

Fig. 1A

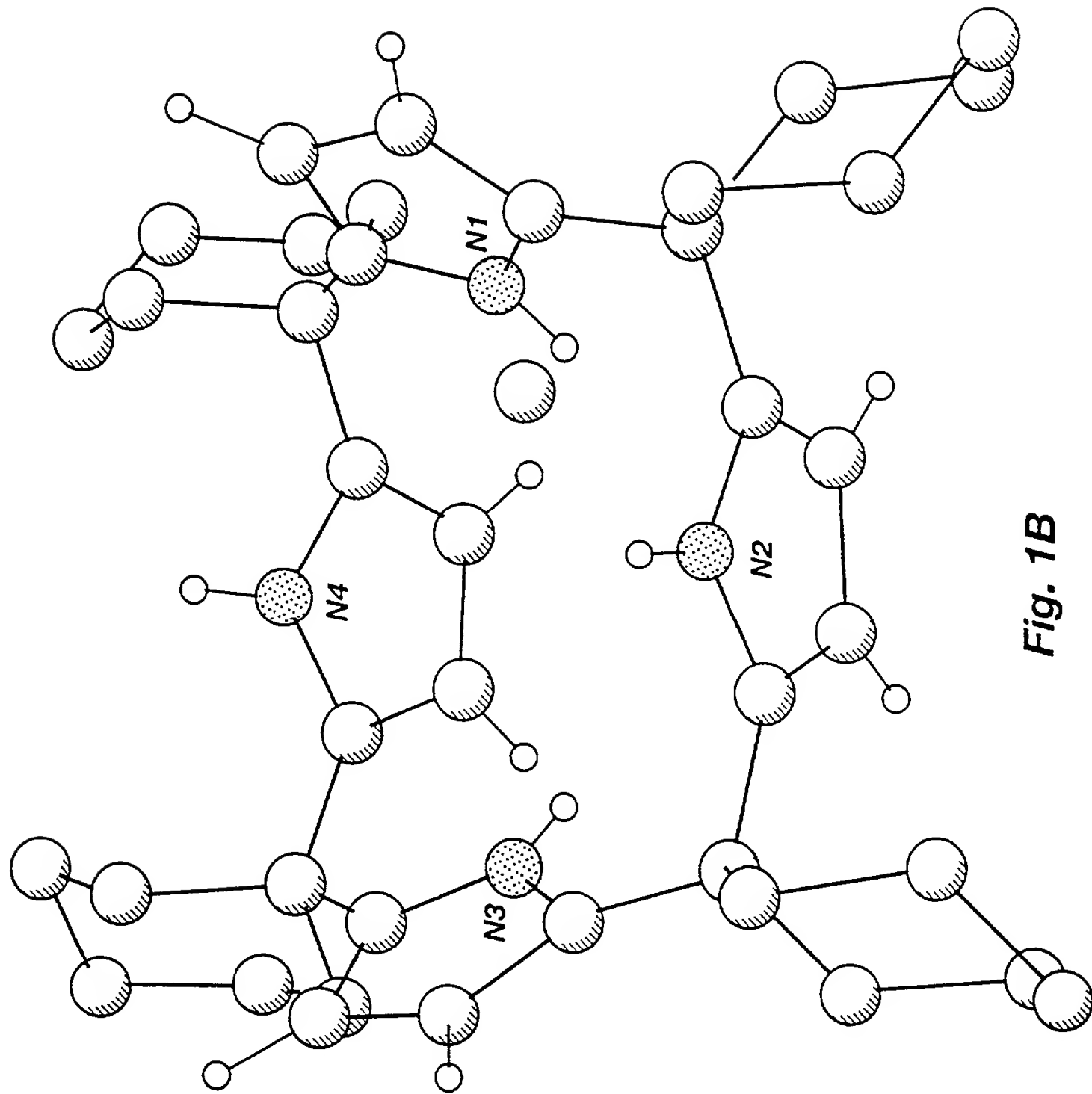


Fig. 1B

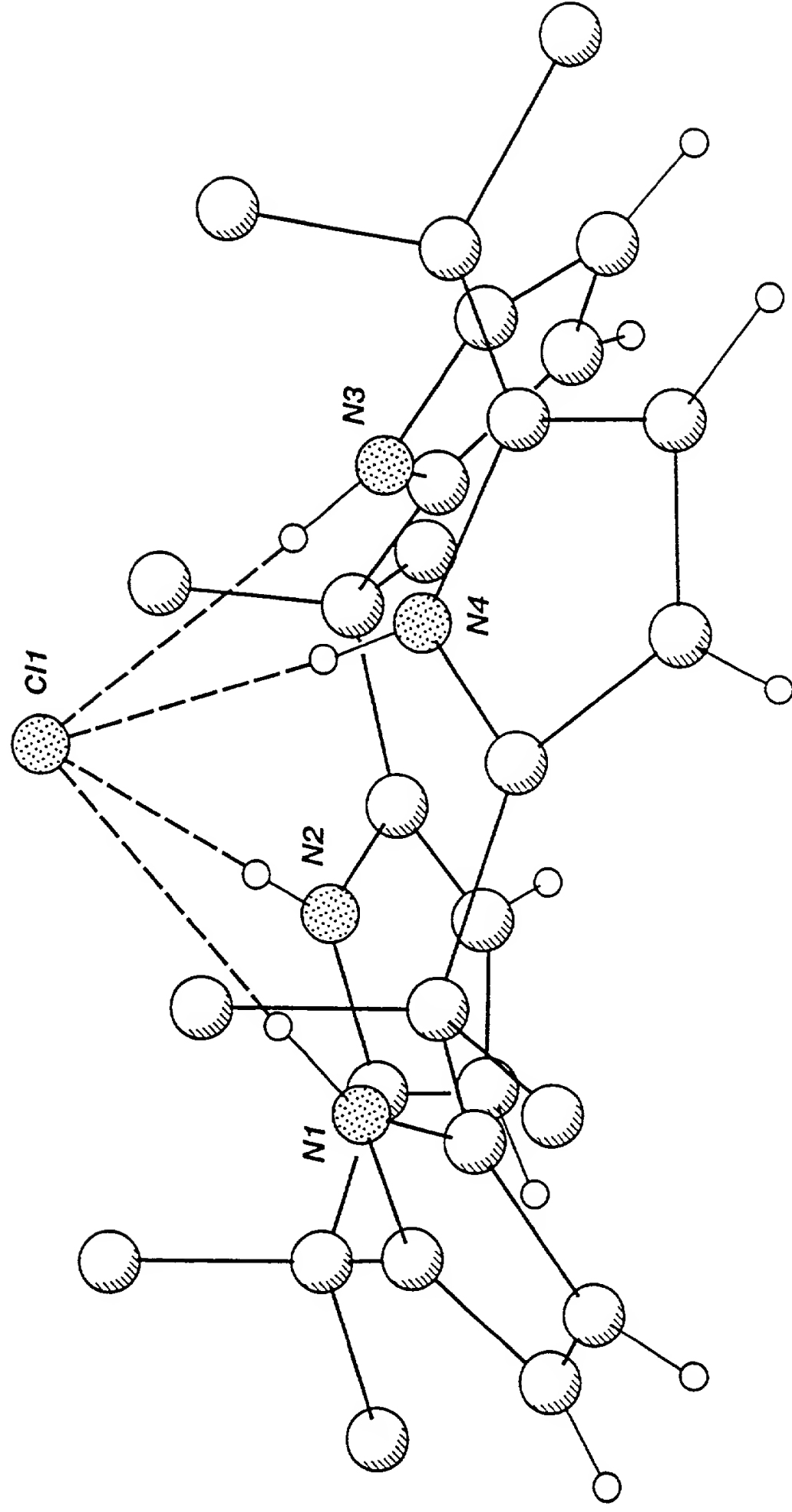


Fig. 2A

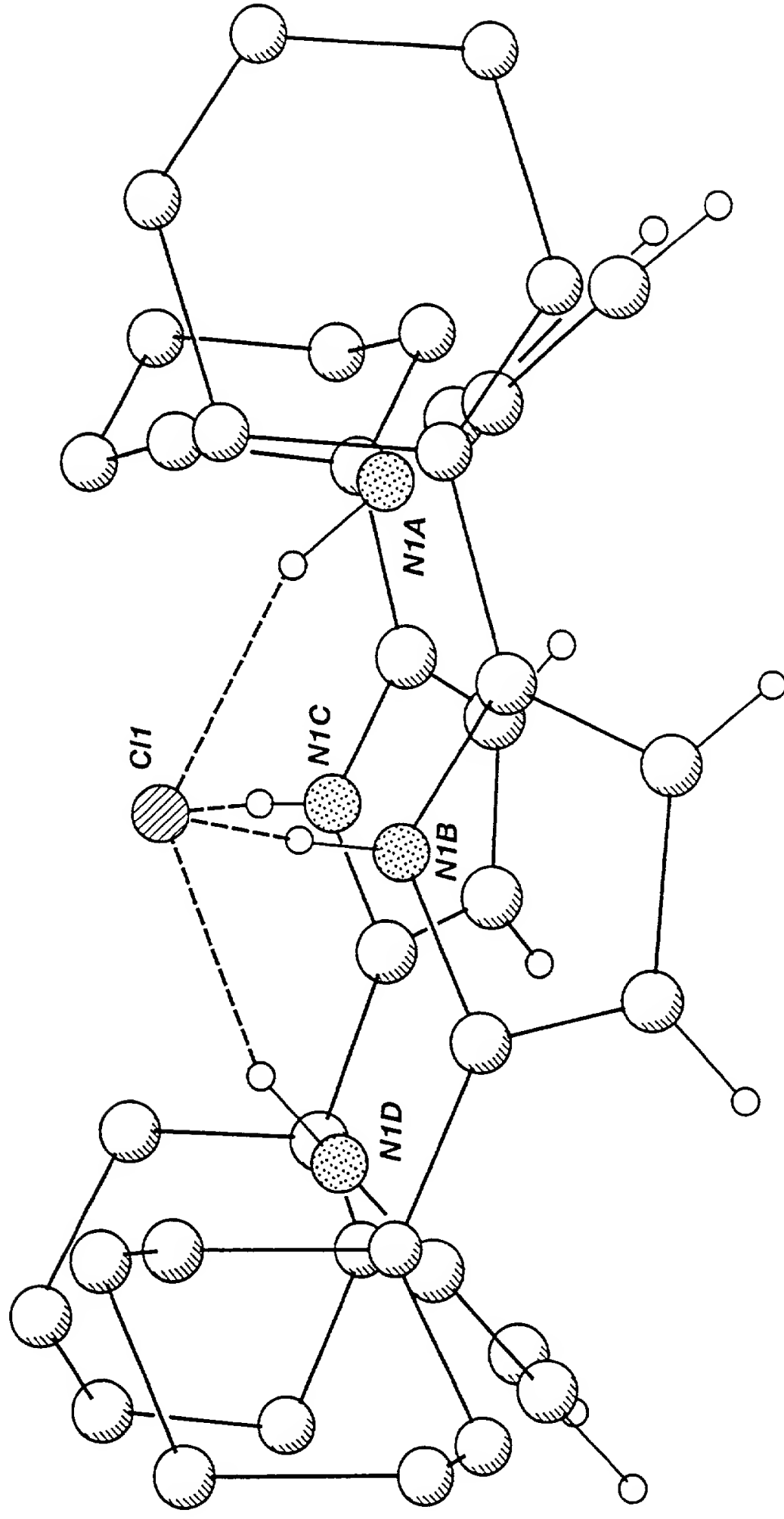


Fig. 2B

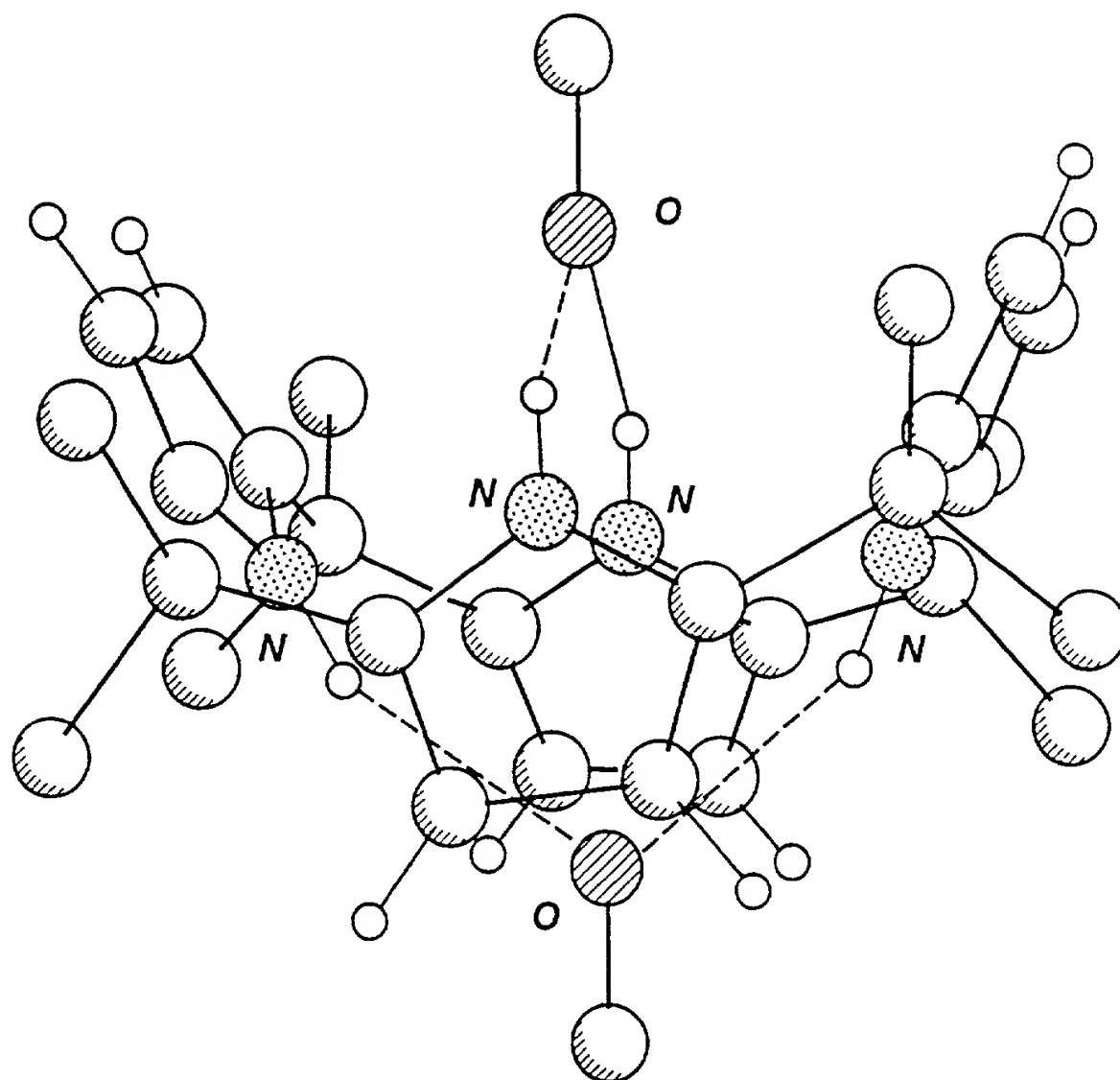


Fig. 3A

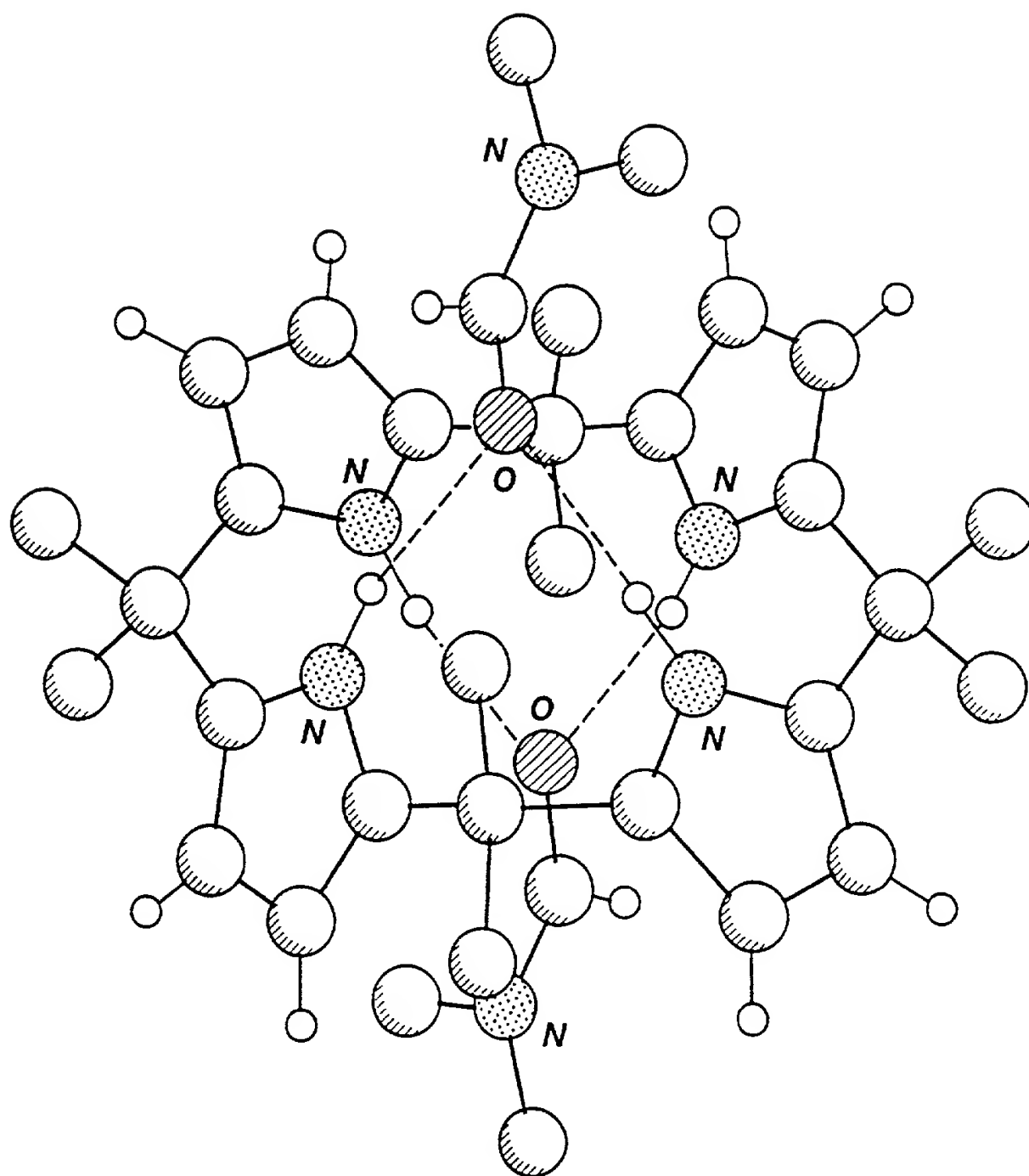


Fig. 3B

Fig. 3C

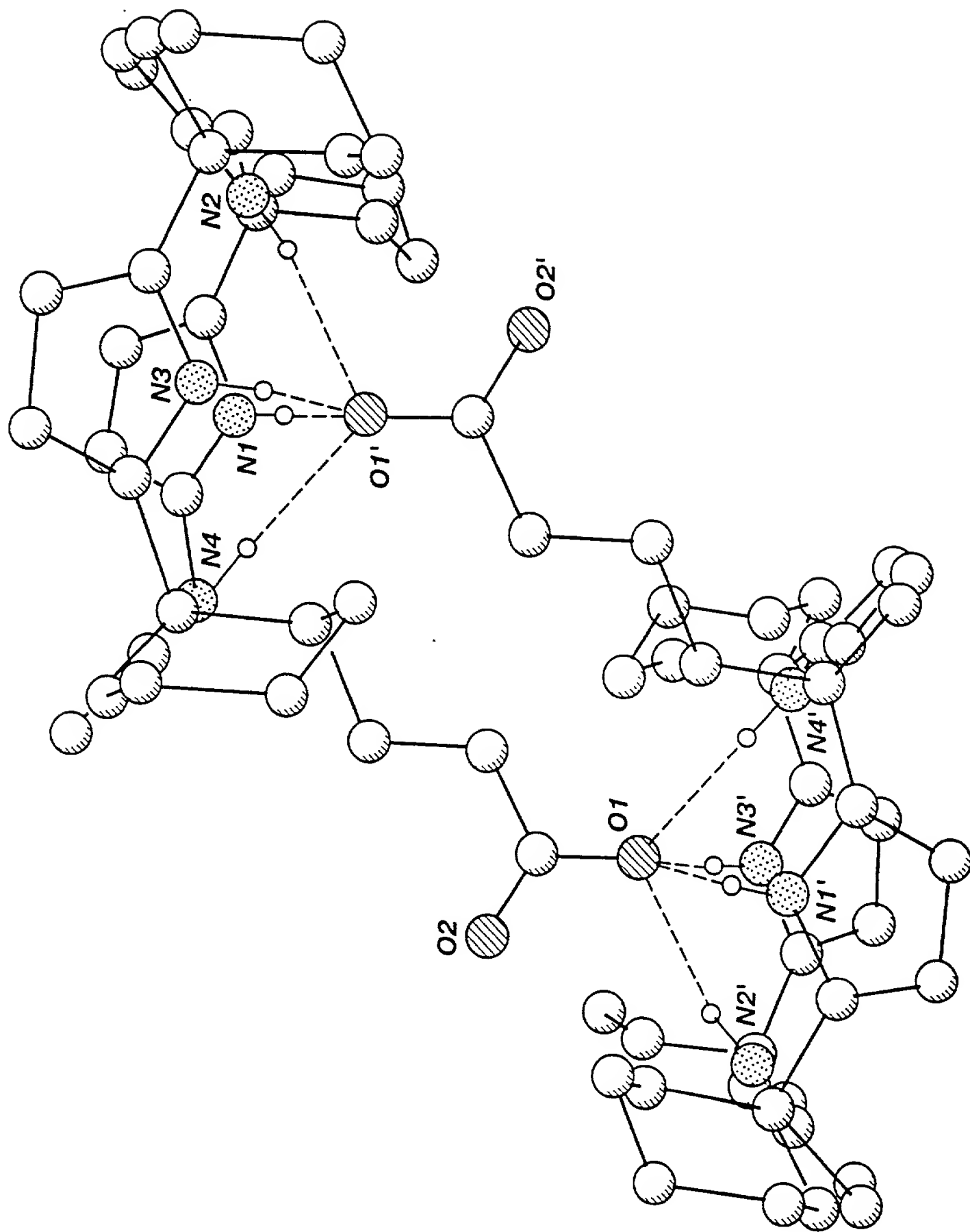


Fig. 4

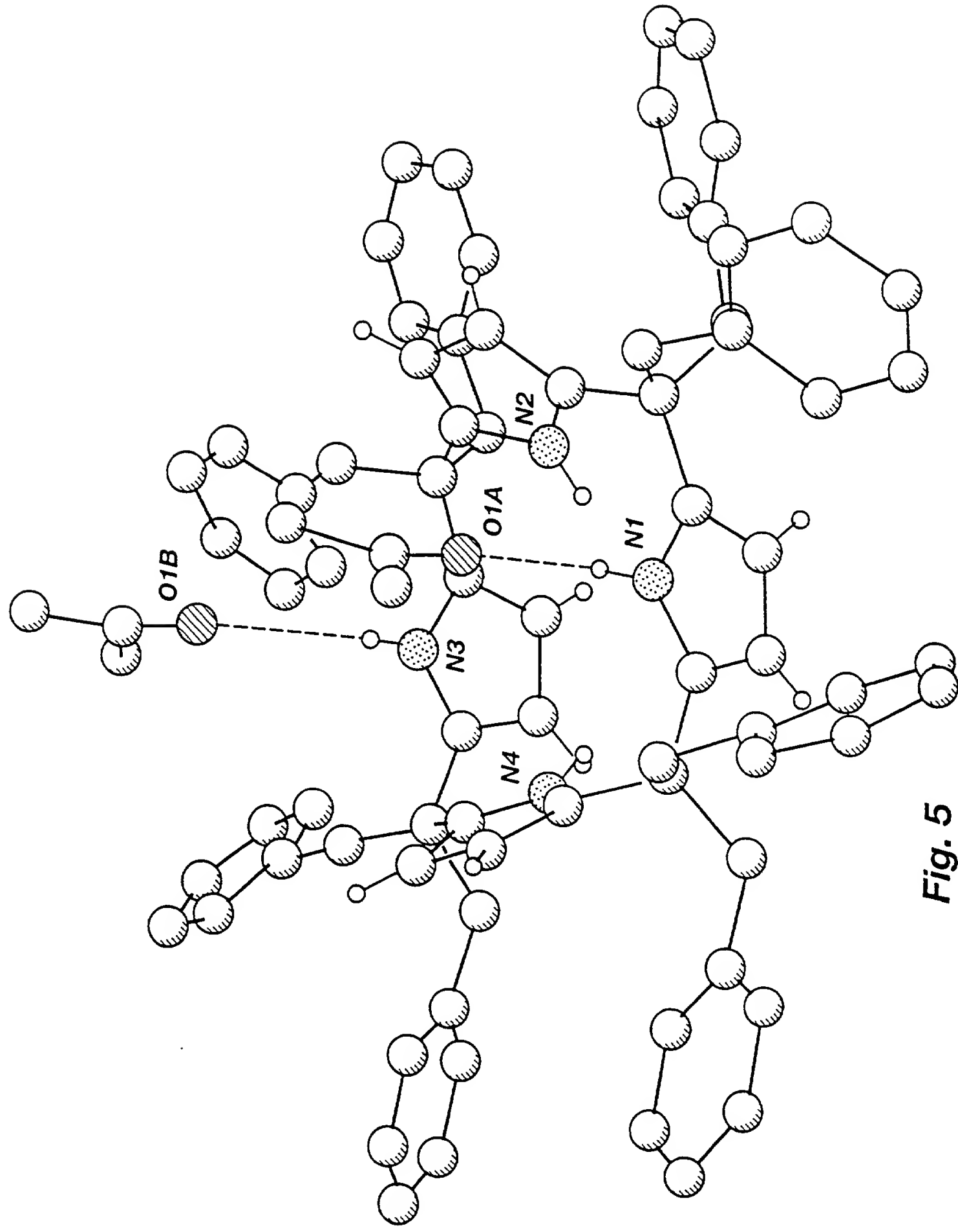


Fig. 5

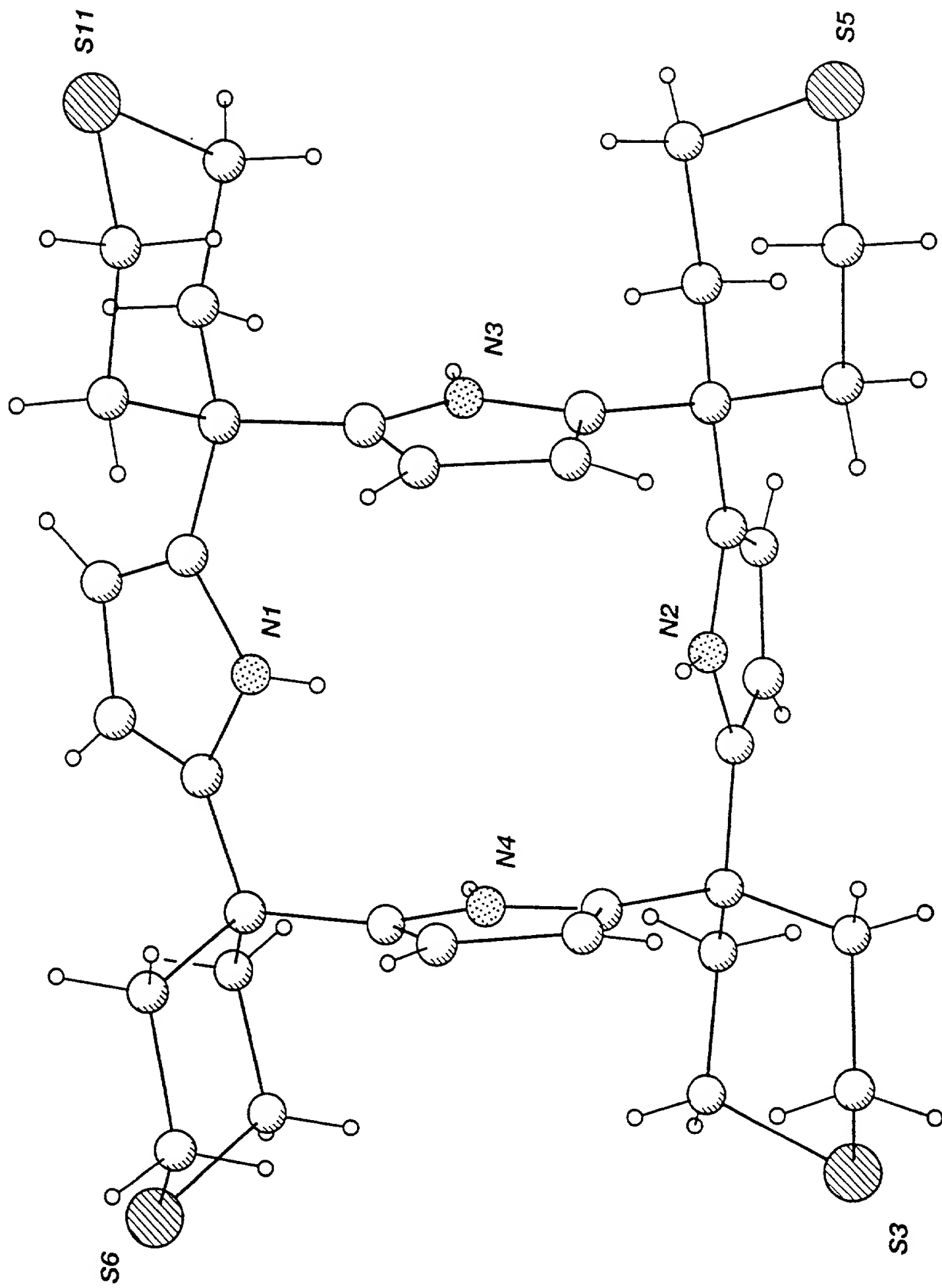


Fig. 6

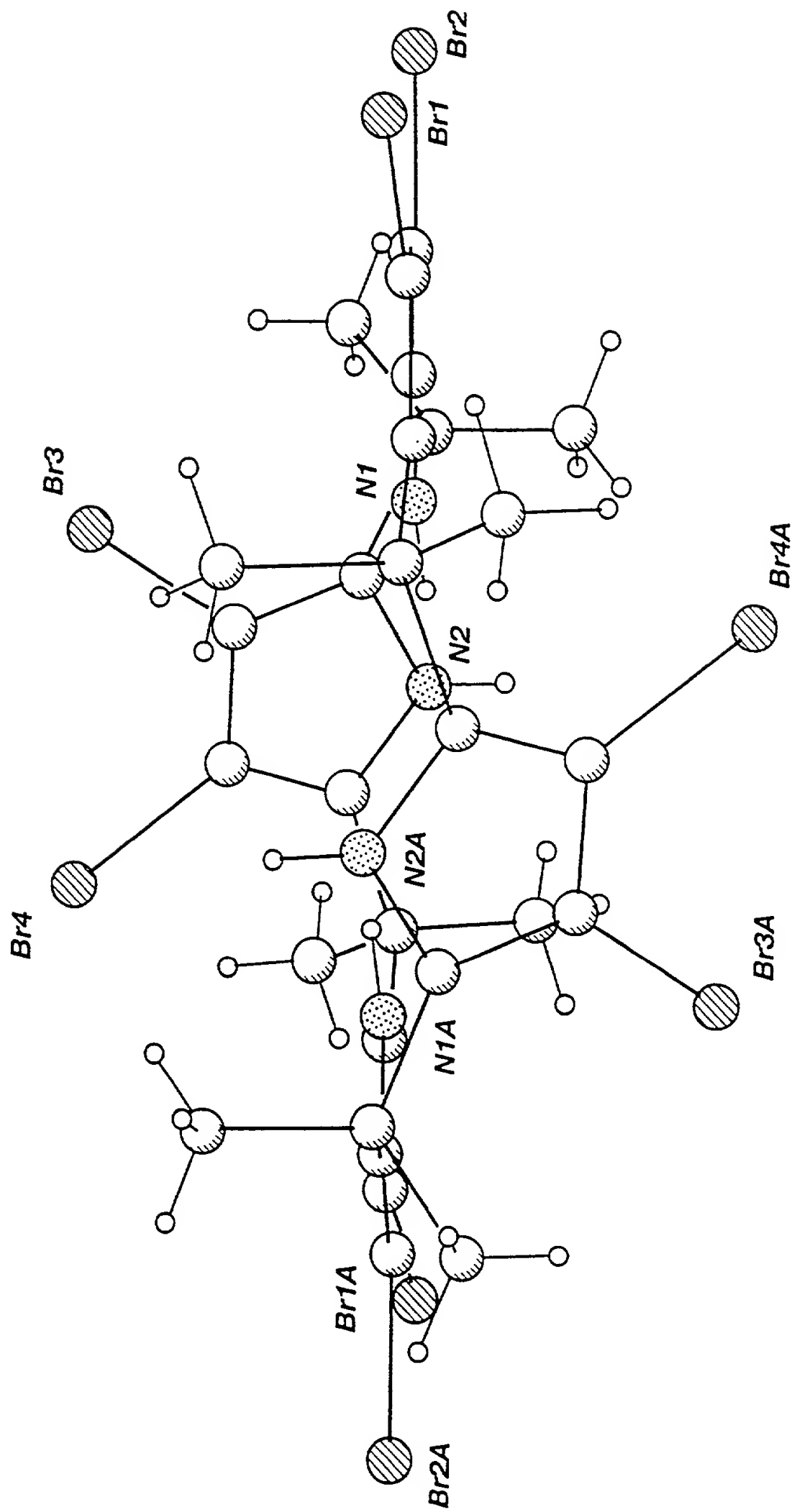


Fig. 7

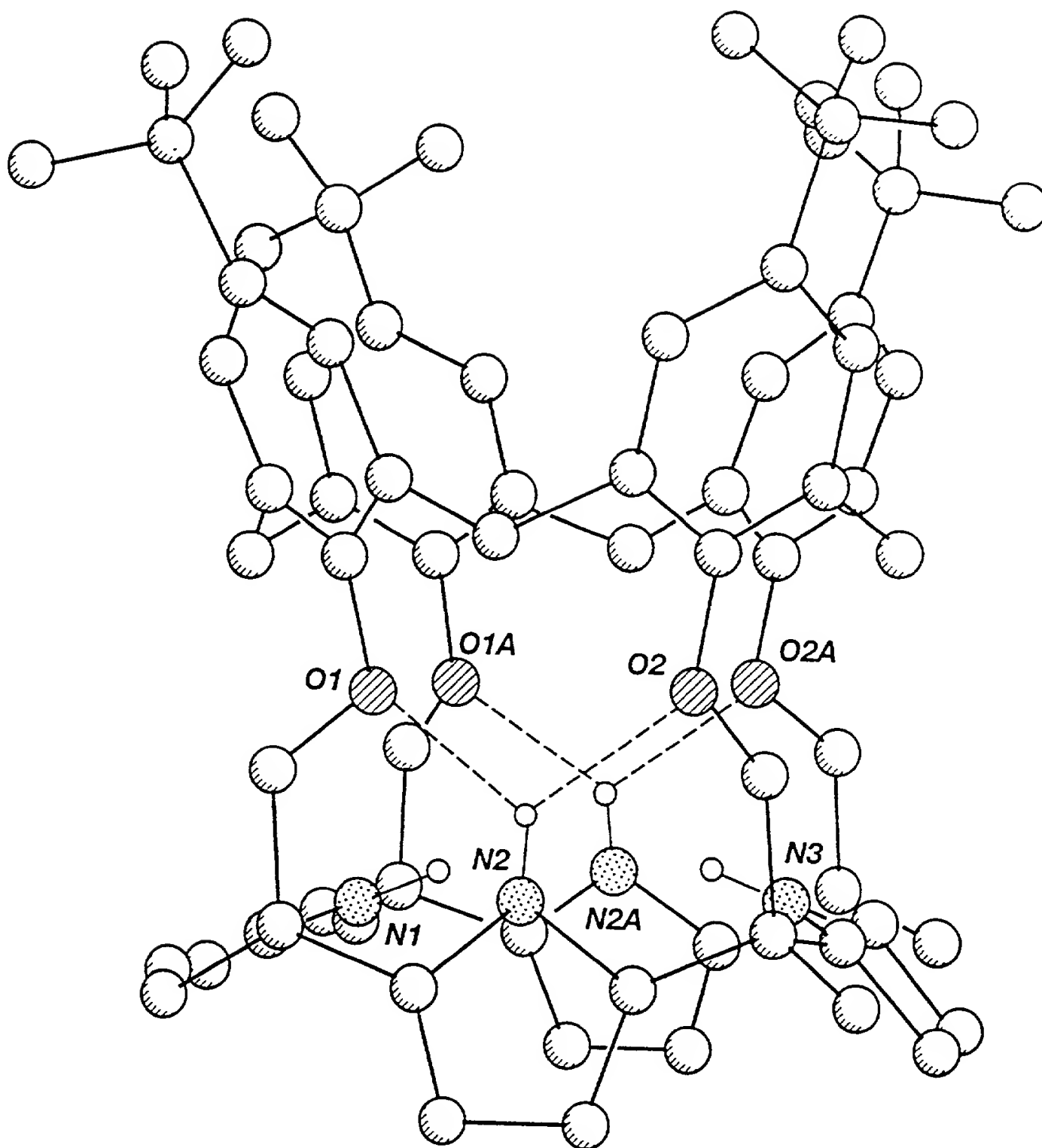


Fig. 8

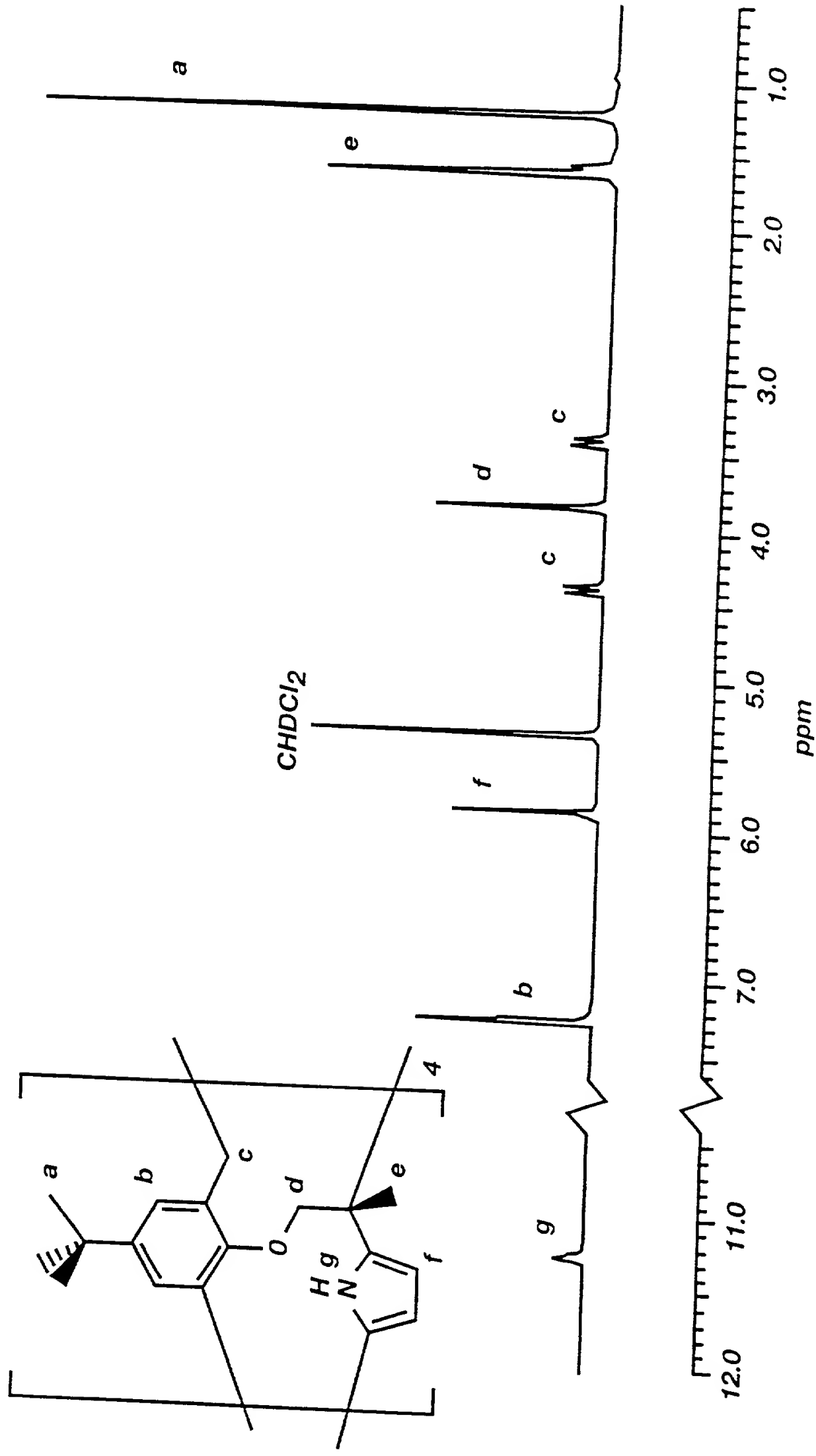


Fig. 9

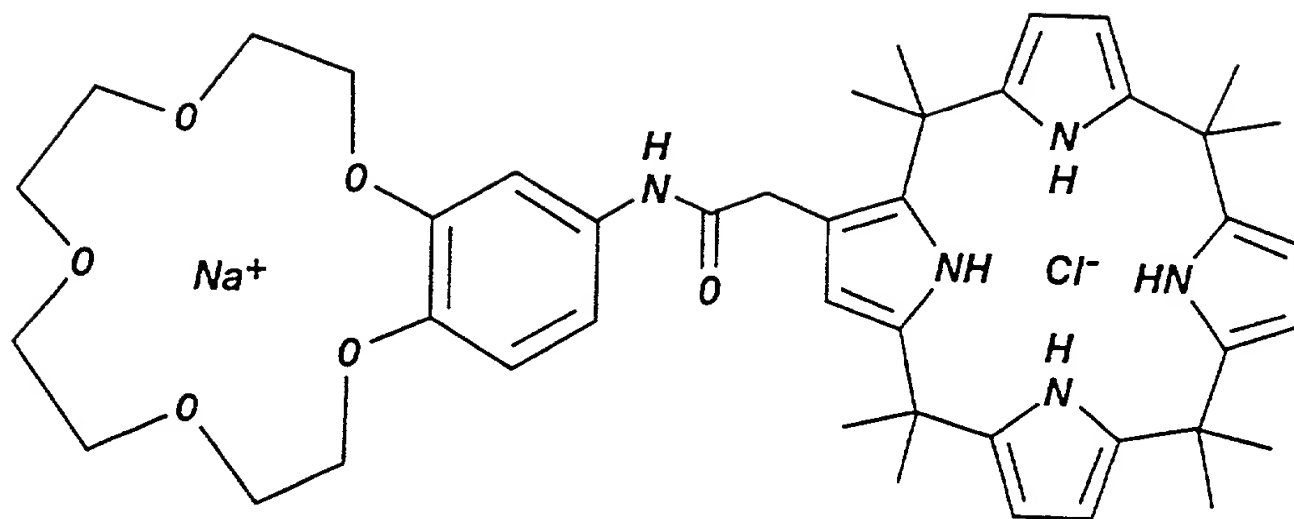


Fig. 10

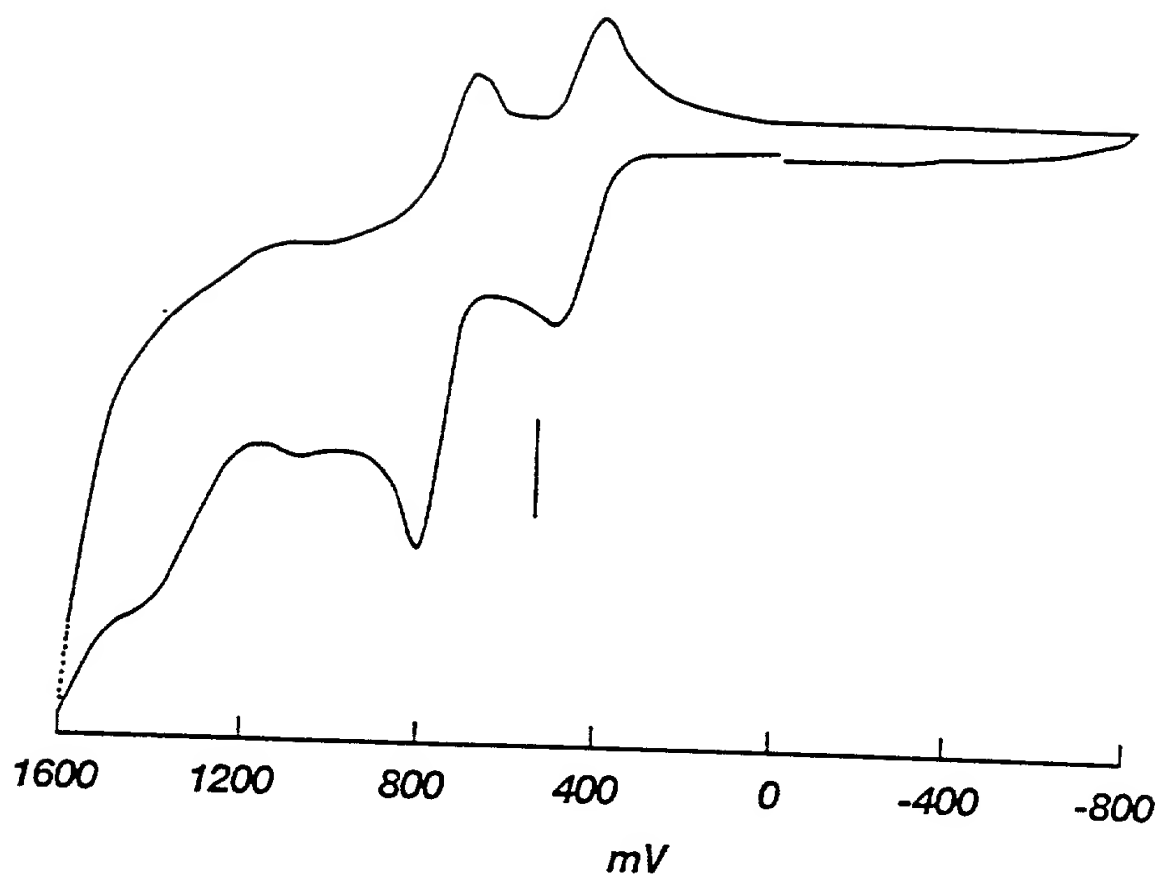


Fig. 11A

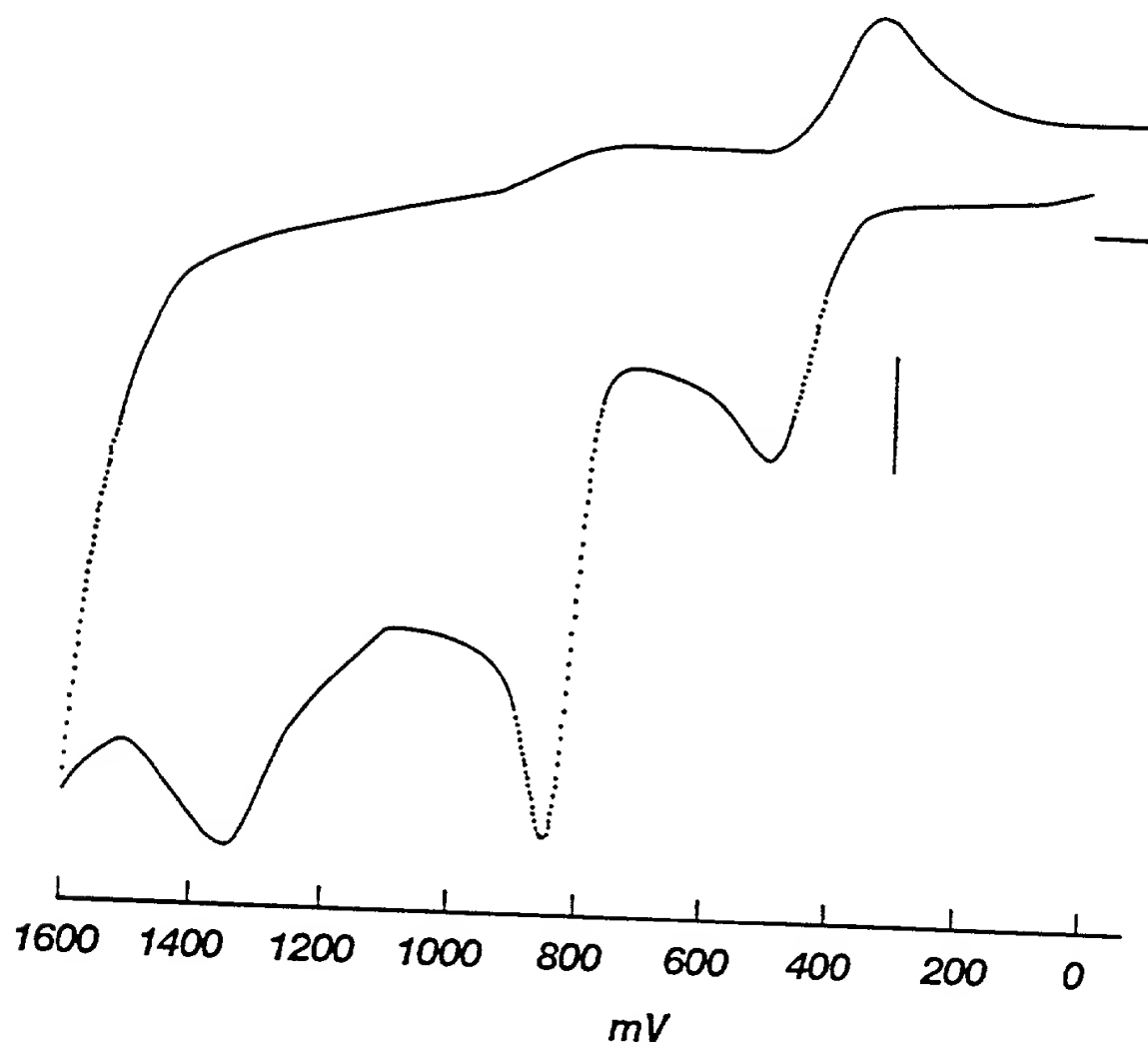


Fig. 11B

Fig. 12A

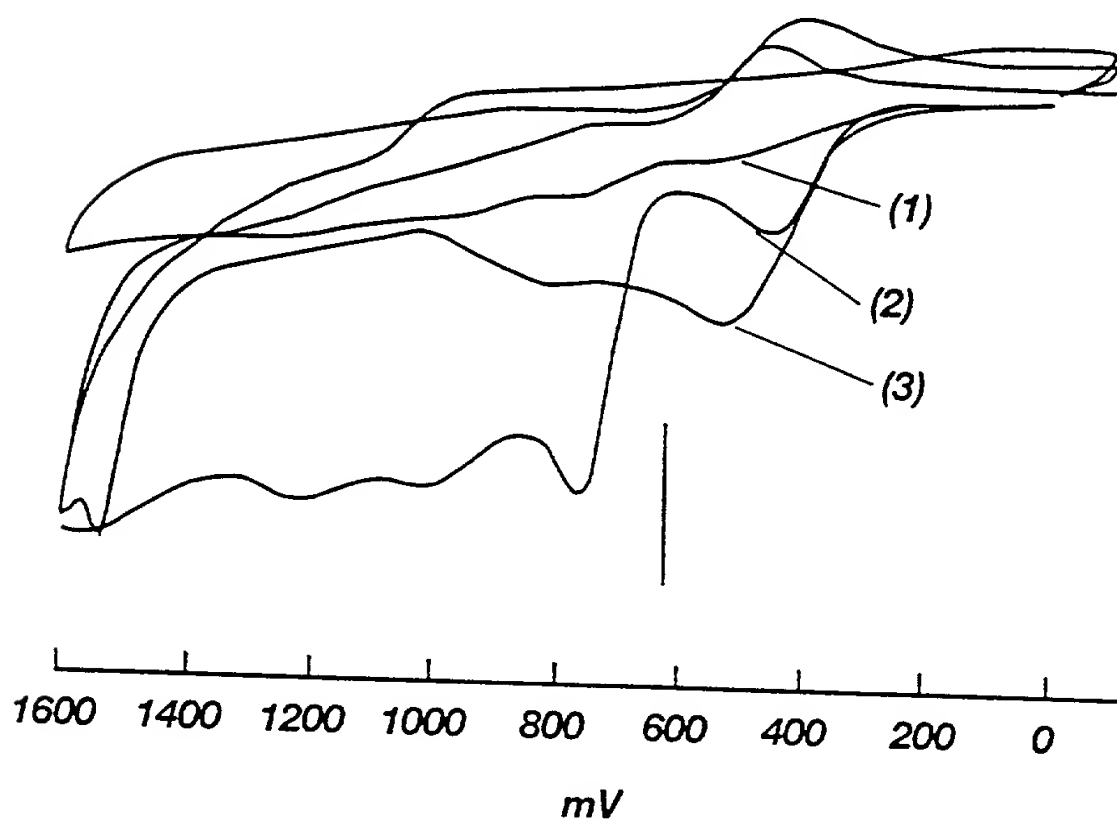


Fig. 12B

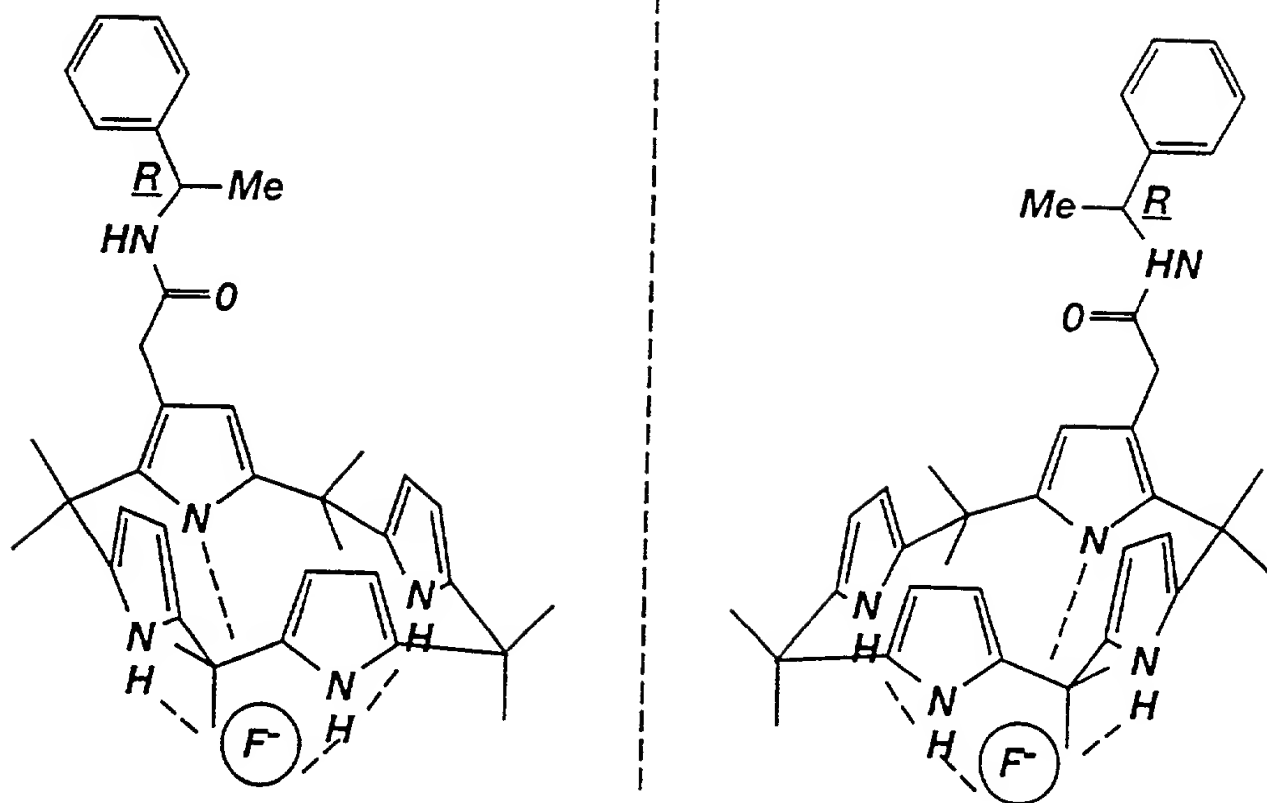
[illegible]

Fig. 13

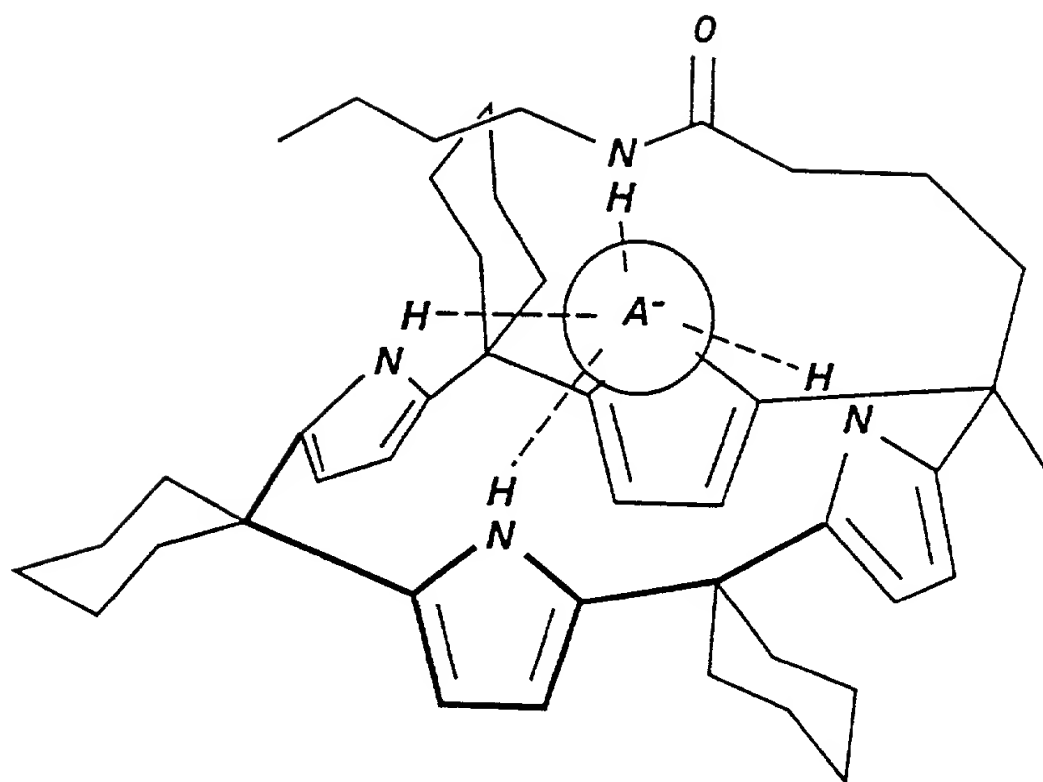


Fig. 14

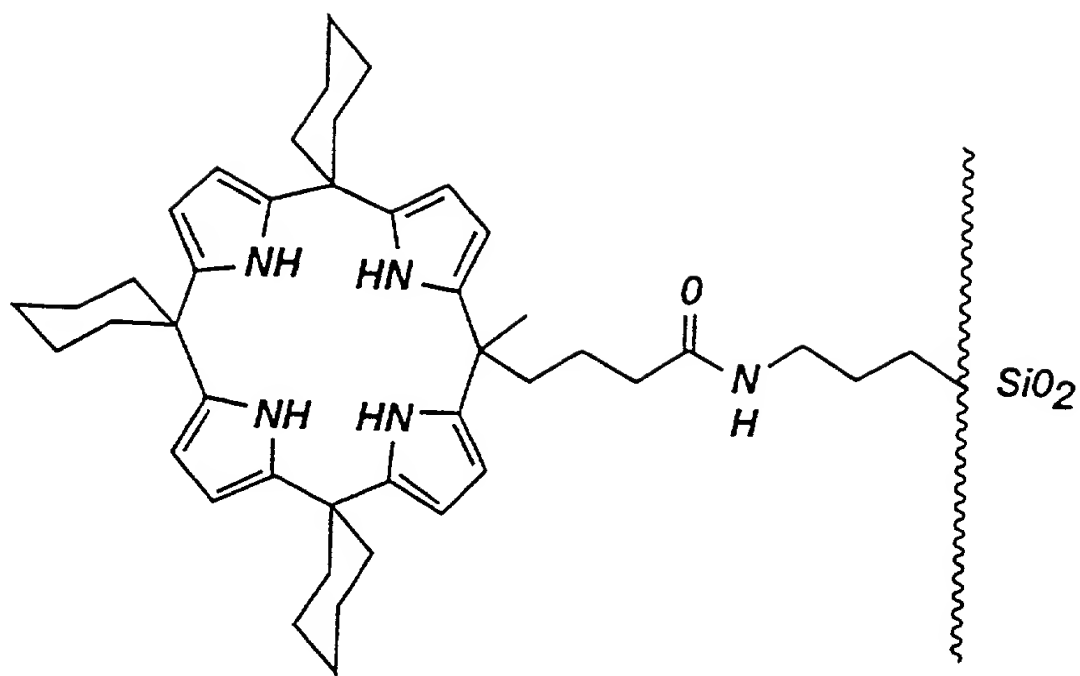


Fig. 15A

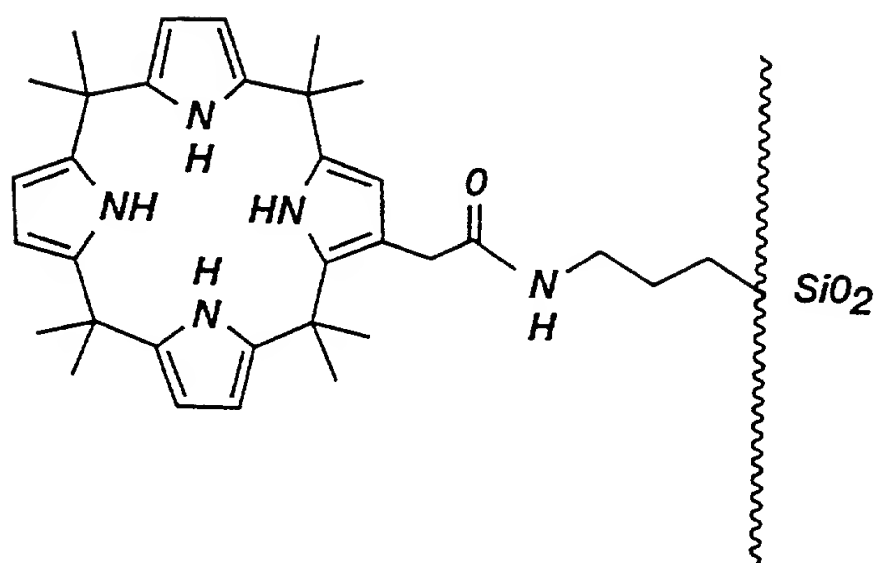


Fig. 15B

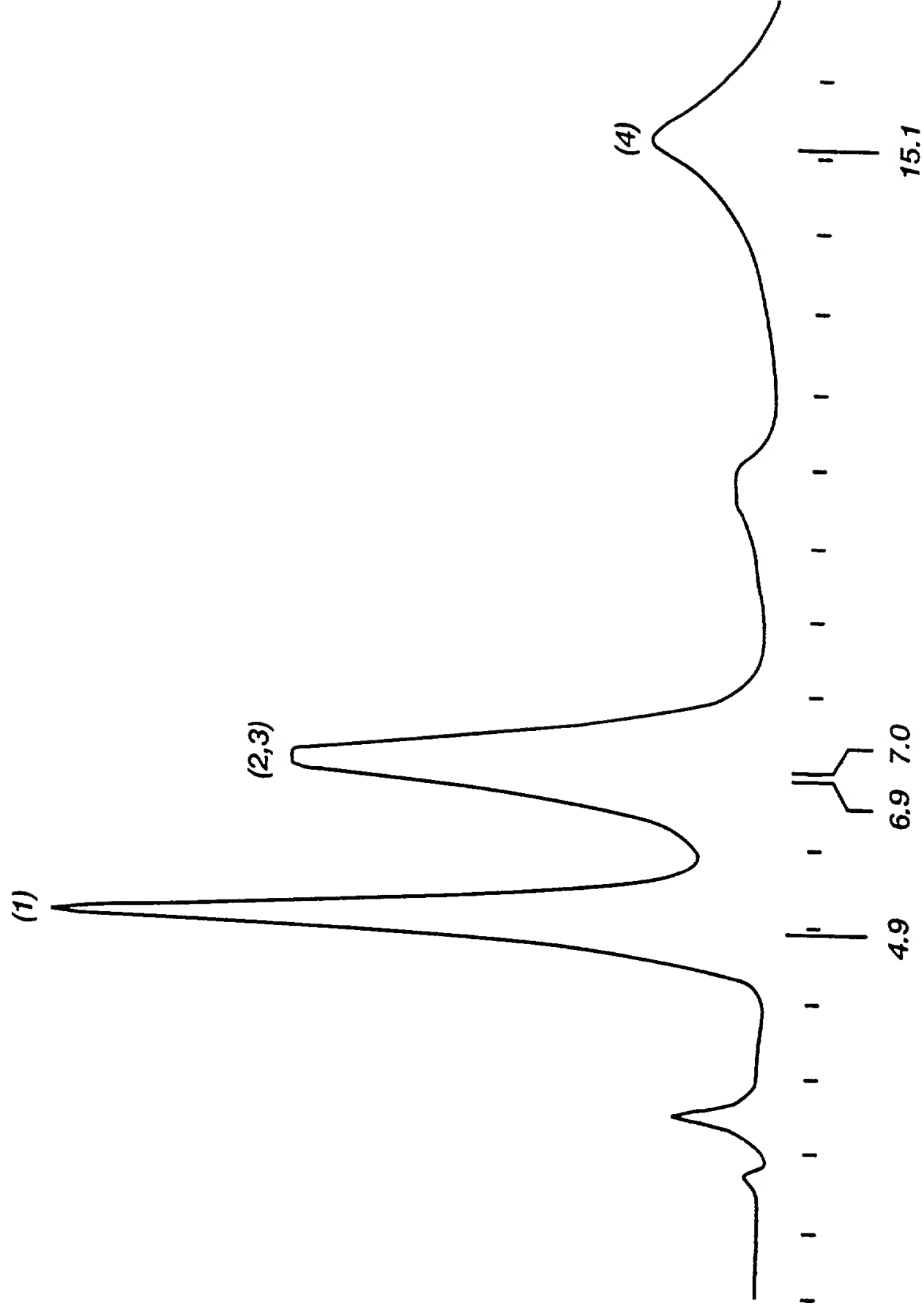


Fig. 16

A chromatogram plot showing three distinct peaks labeled (1), (2), and (3). The x-axis represents time or retention volume, with major tick marks and labels at 4.7, 8.1, and 17.1. Peak (1) is the tallest and occurs at approximately 4.7. Peak (2) is shorter and occurs at approximately 8.1. Peak (3) is the shortest and occurs at approximately 17.1. The baseline is relatively flat with minor noise.

Fig. 17

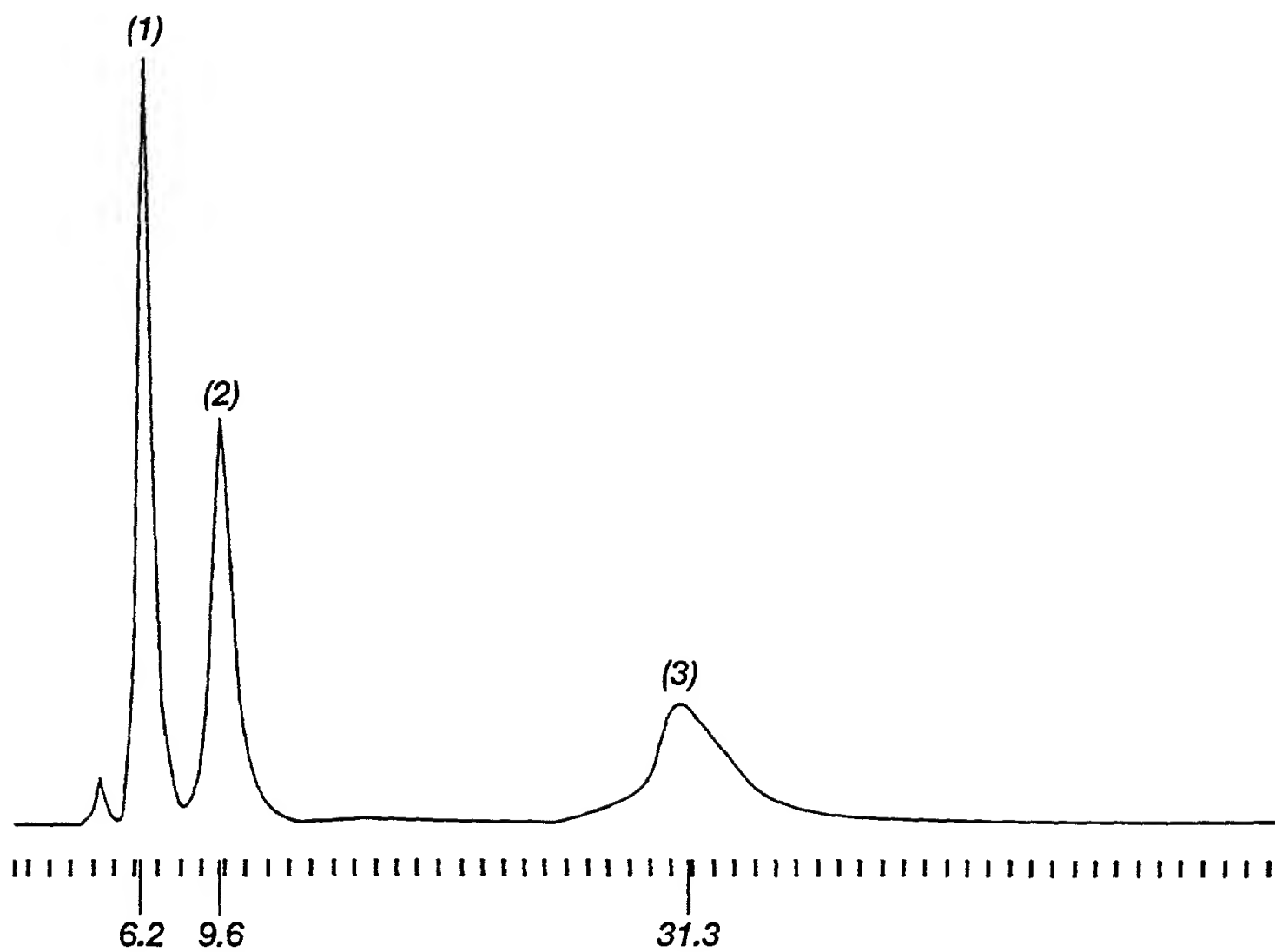


Fig. 18

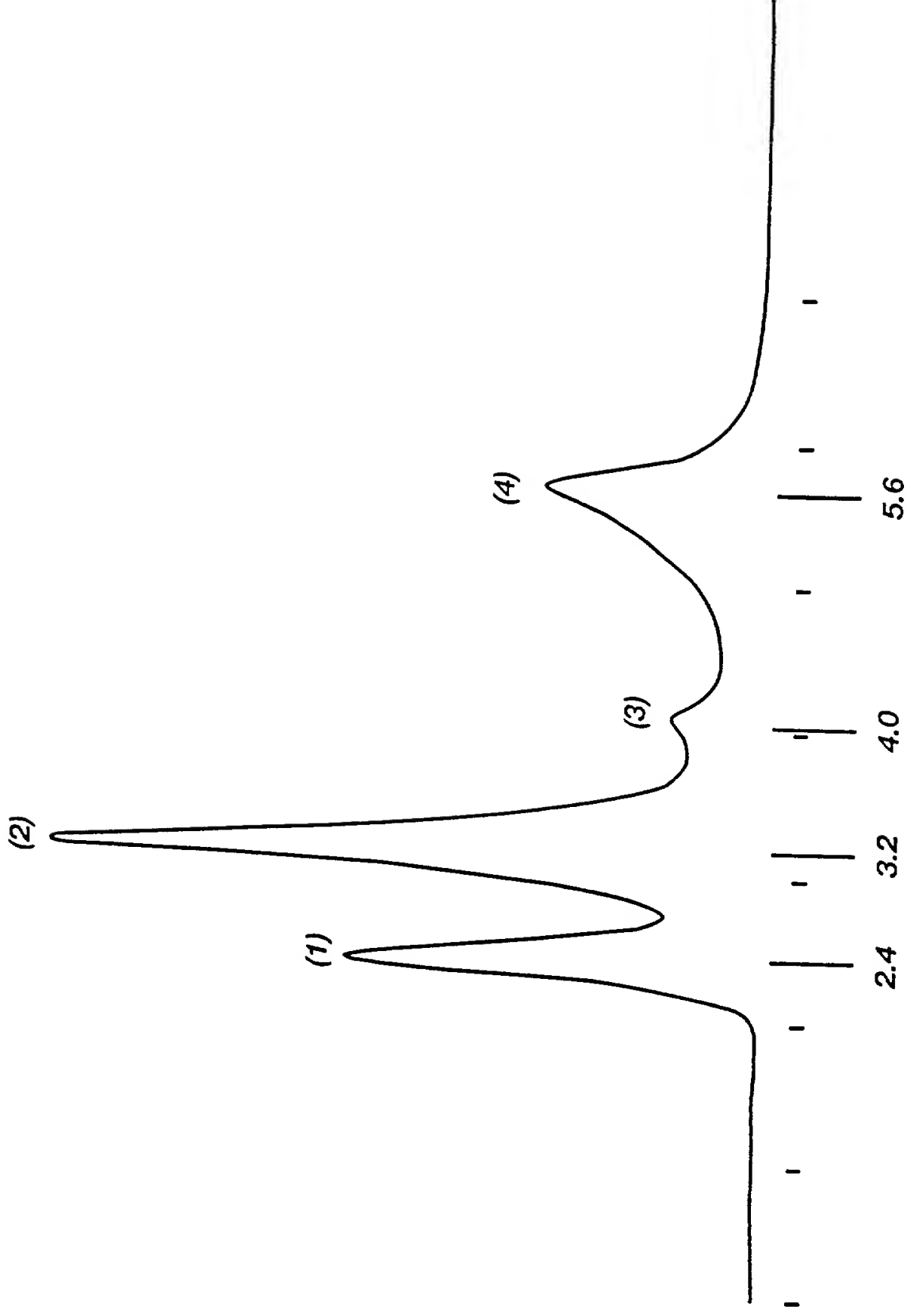


Fig. 19

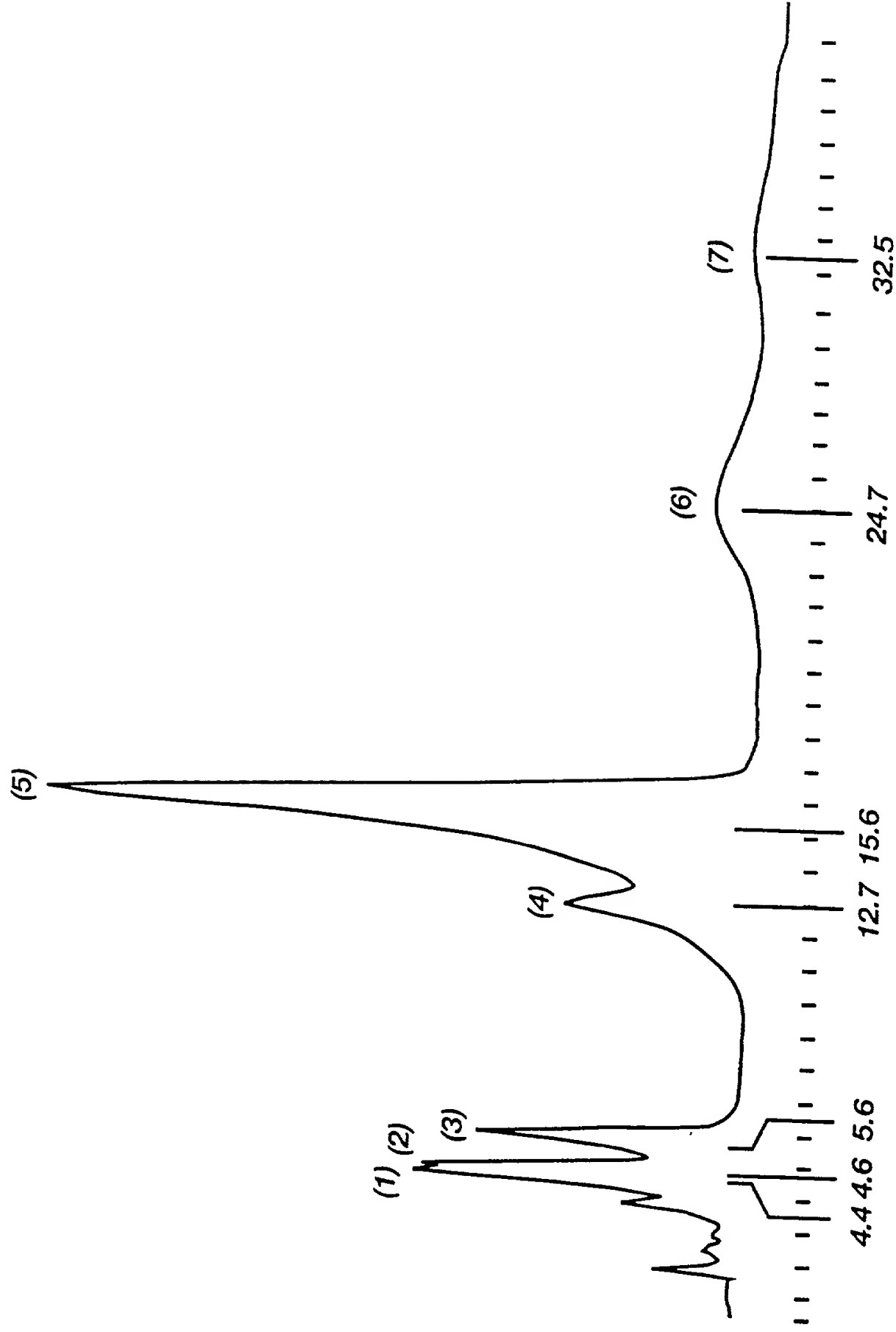


Fig. 20

090914-000403

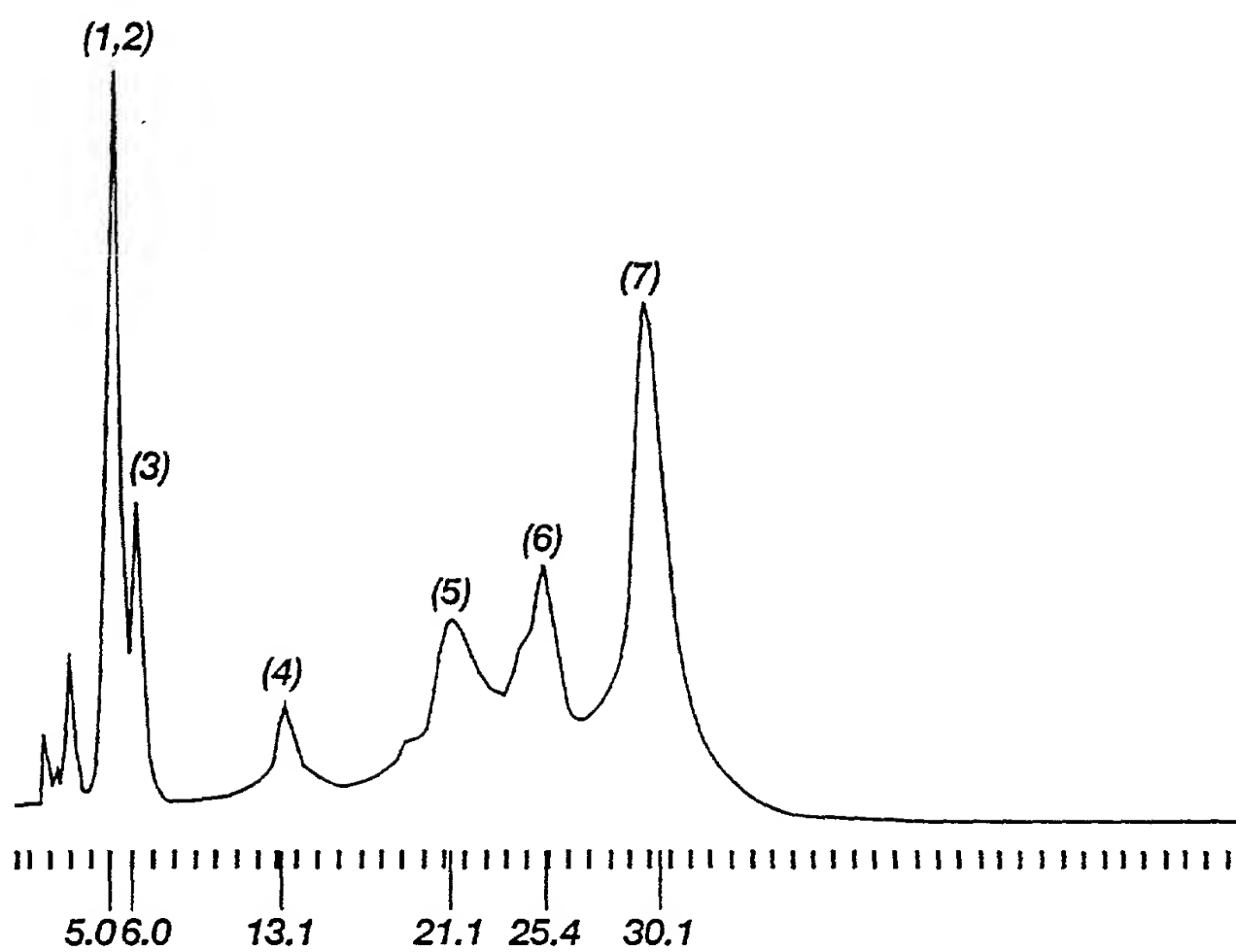


Fig. 21

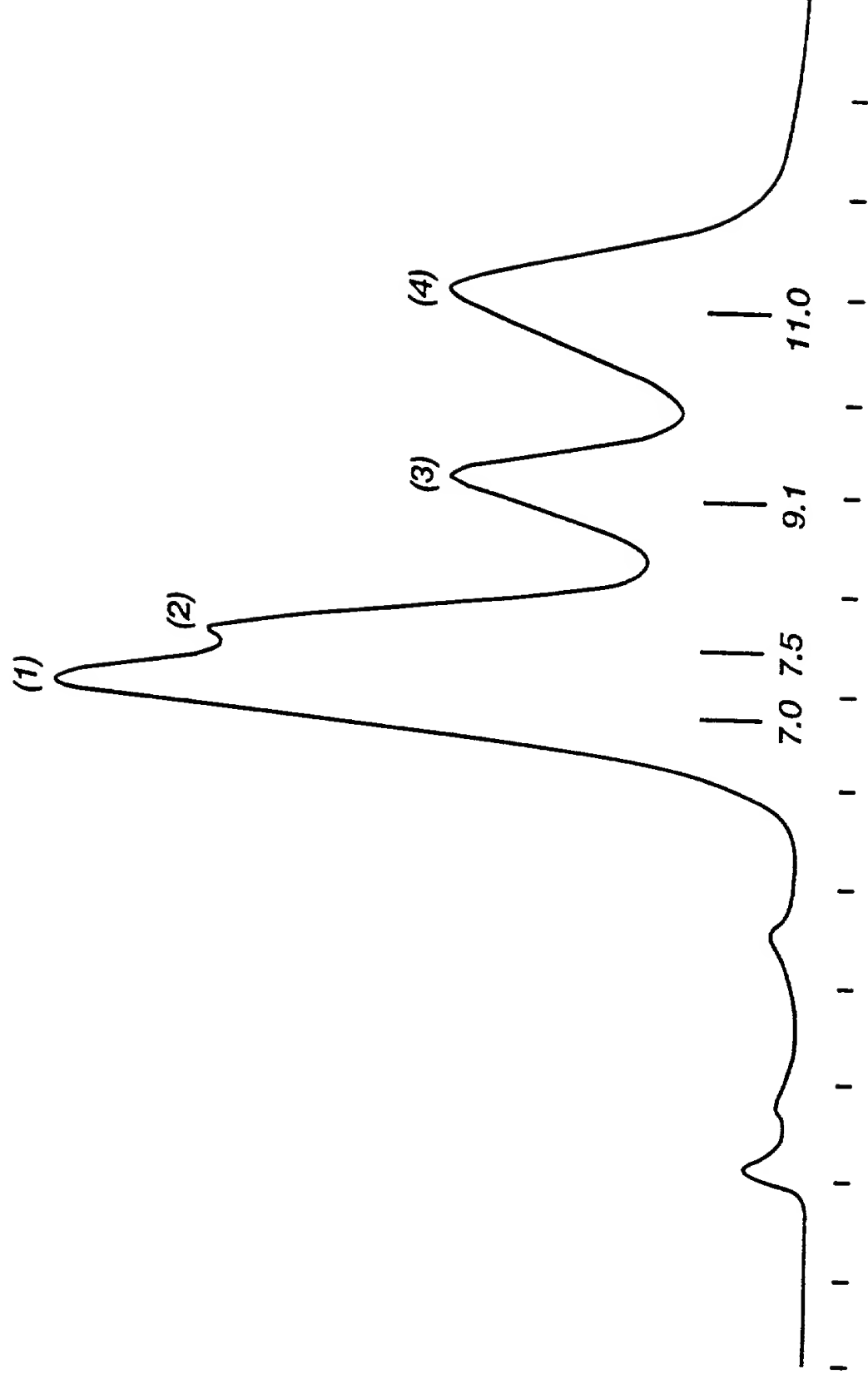


Fig. 22

The figure displays a ^{13}C NMR spectrum of polyacetylene. The horizontal axis represents the chemical shift in ppm, with major tick marks at 15.5, 18.7, 35.0, and 47.2. Four distinct peaks are identified and labeled with numbers in parentheses: (1) is the highest peak at approximately 15.5 ppm; (2) is a smaller peak at approximately 18.7 ppm; (3) is a medium-sized peak at 35.0 ppm; and (4) is the lowest peak at 47.2 ppm. The baseline of the spectrum shows some minor noise and smaller, unlabeled peaks at lower chemical shifts.

Fig. 23

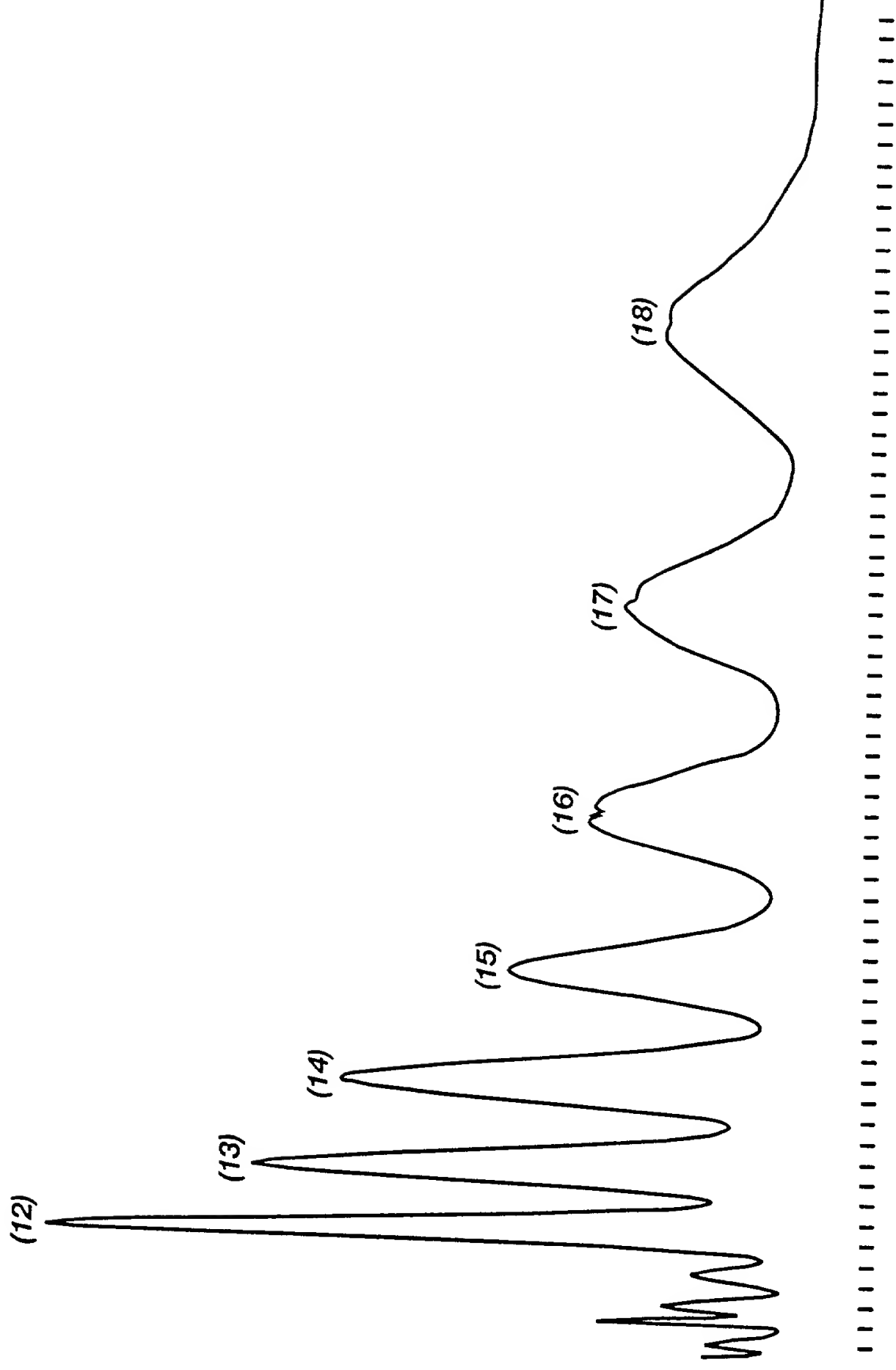


Fig. 24

099999-099999

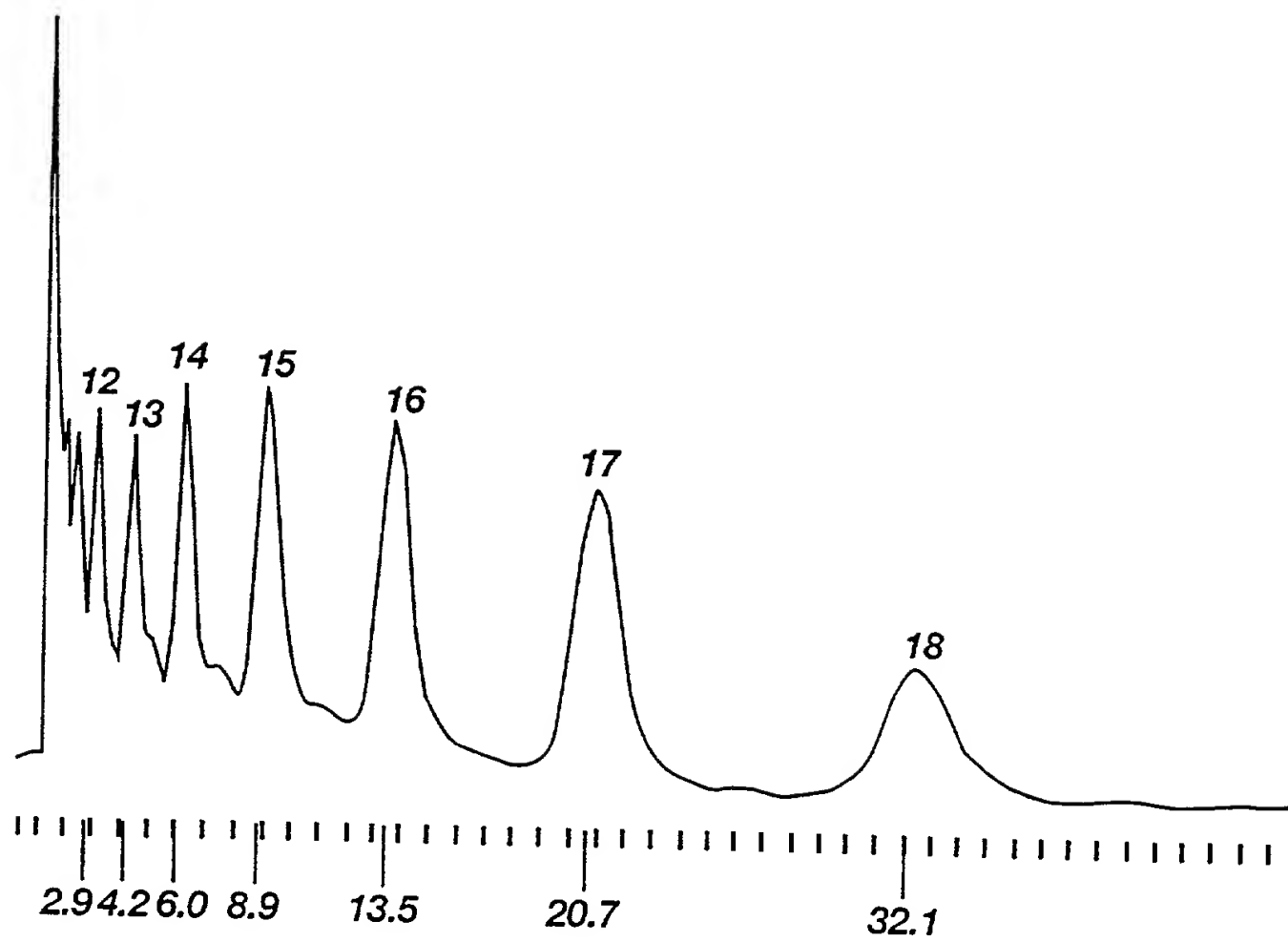


Fig. 25

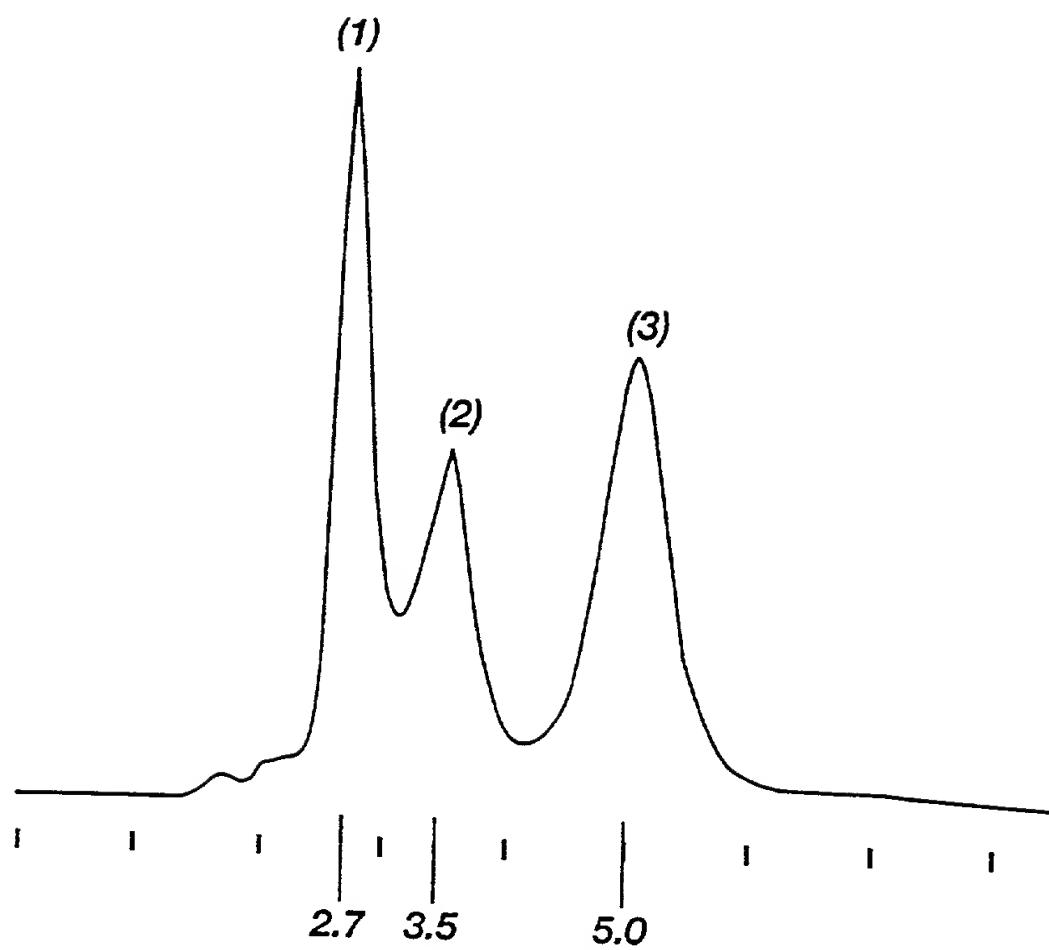


Fig. 26

FIG. 27

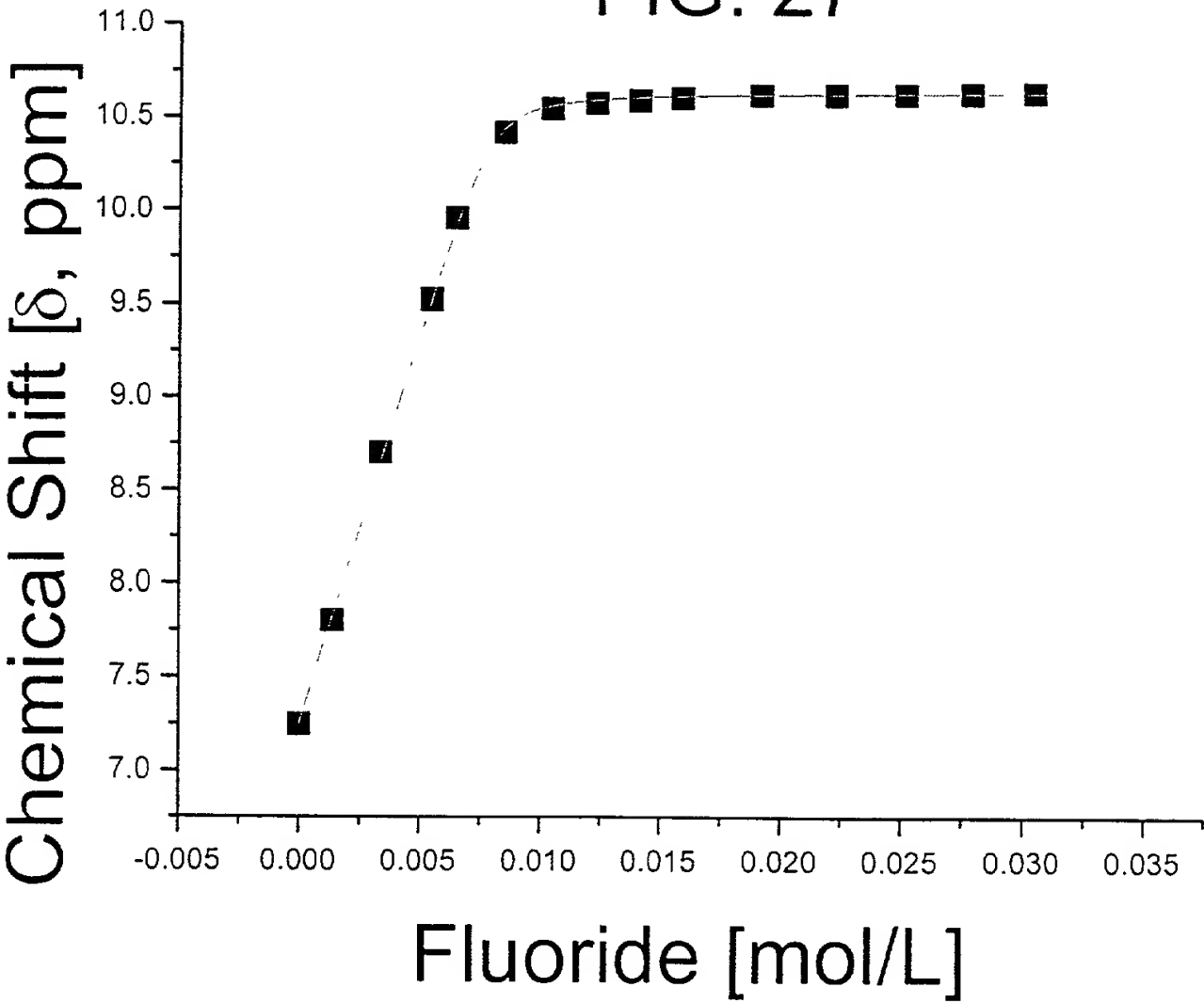


FIG. 28

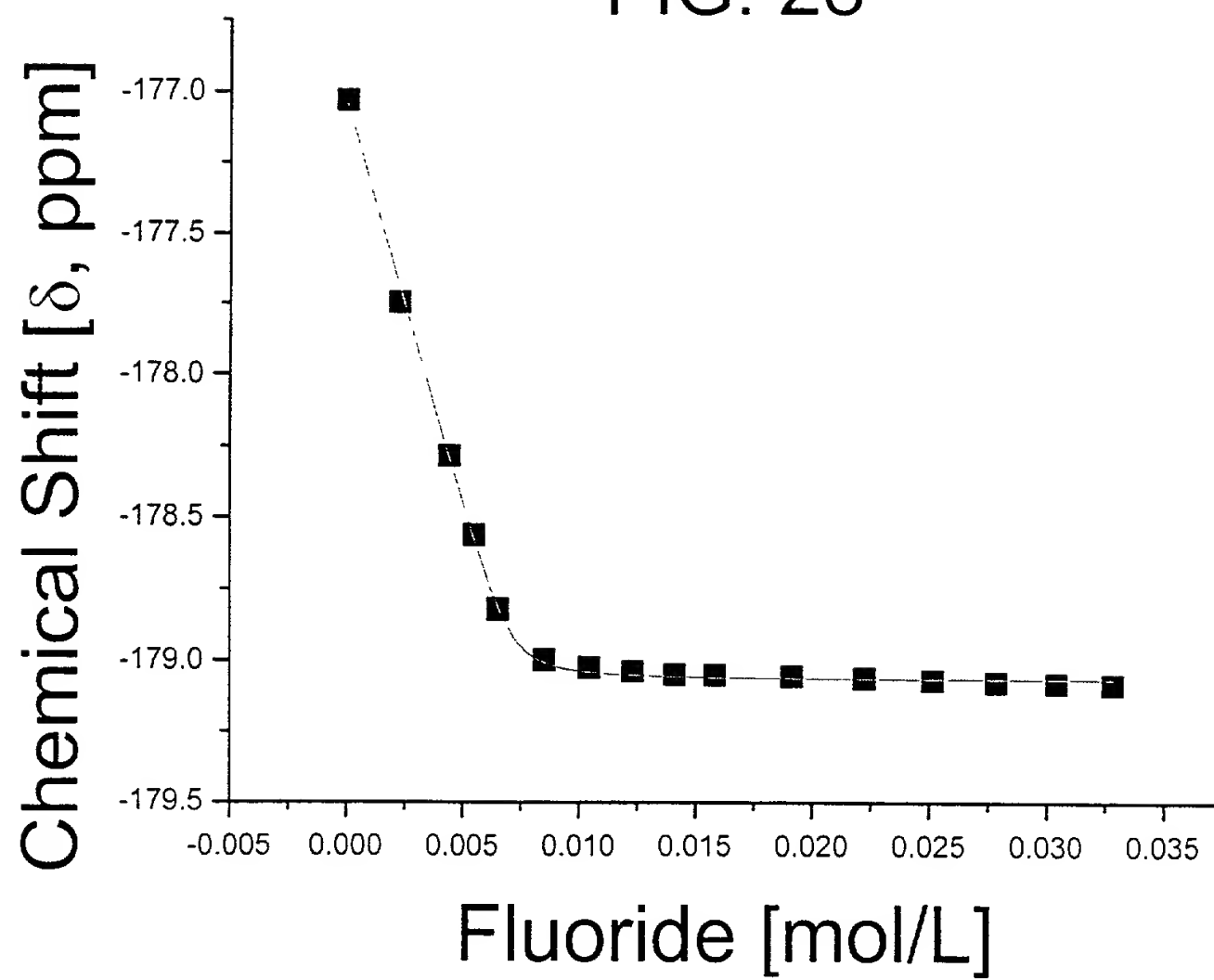


FIG. 29

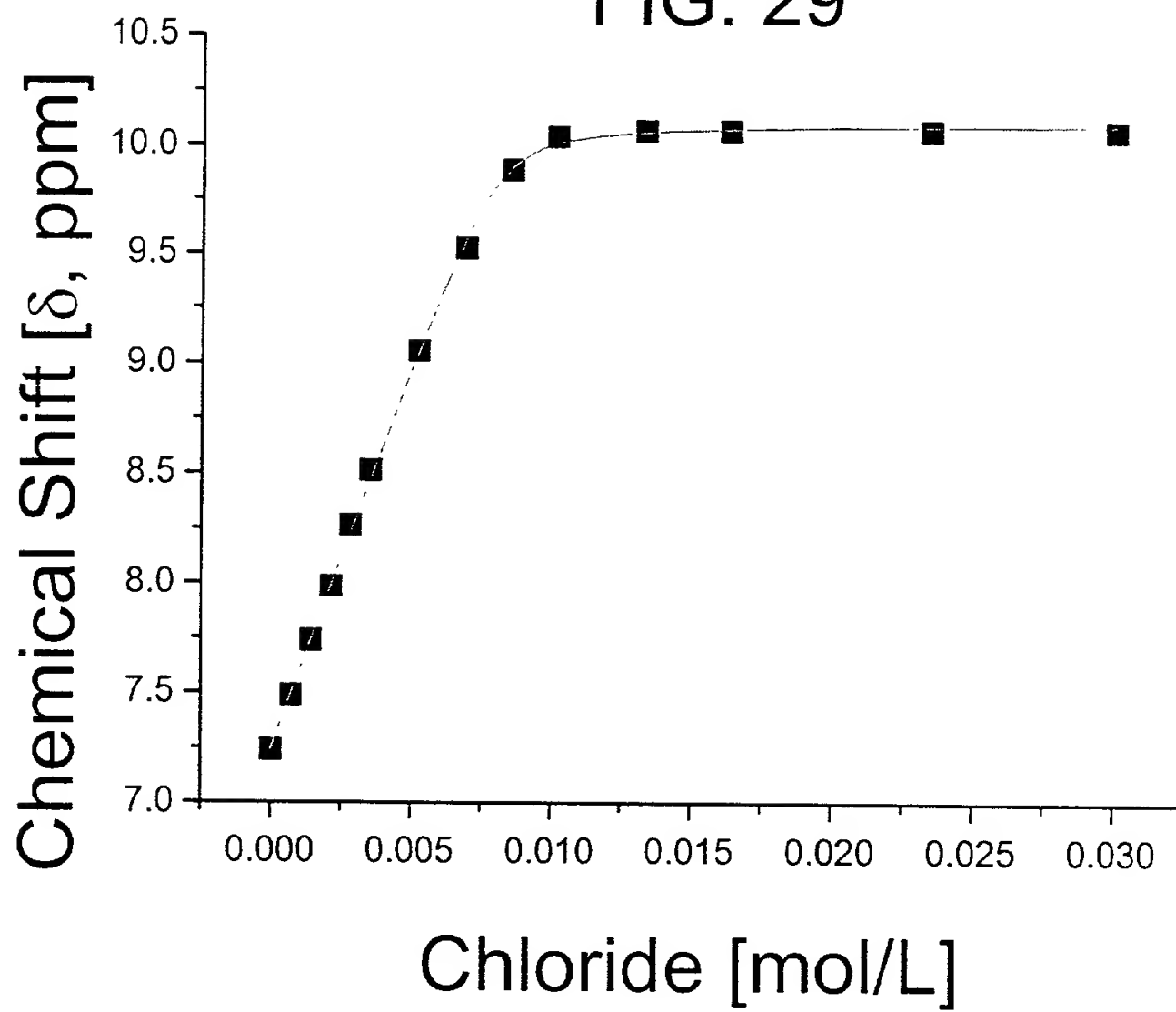


FIG. 30

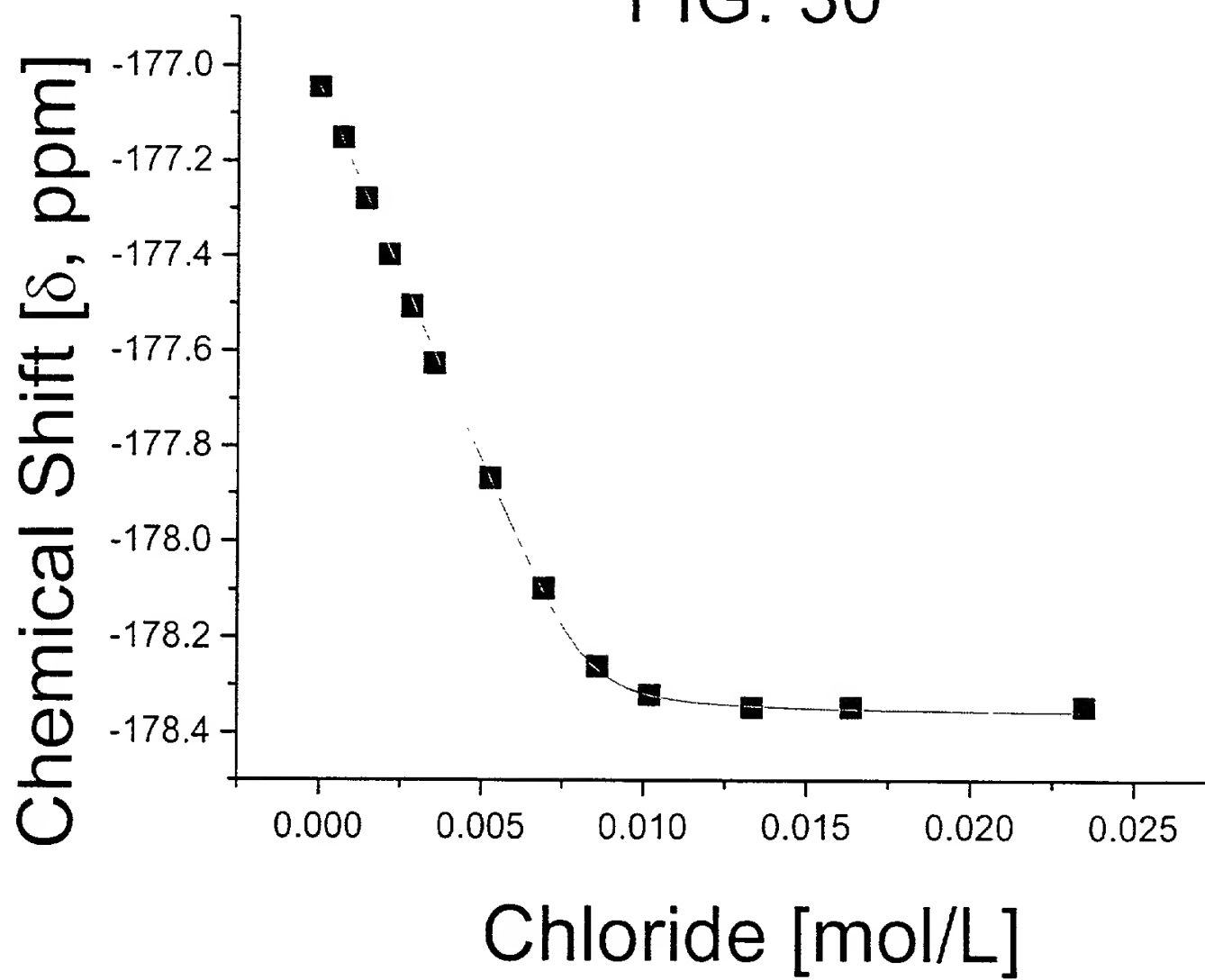


FIG. 31

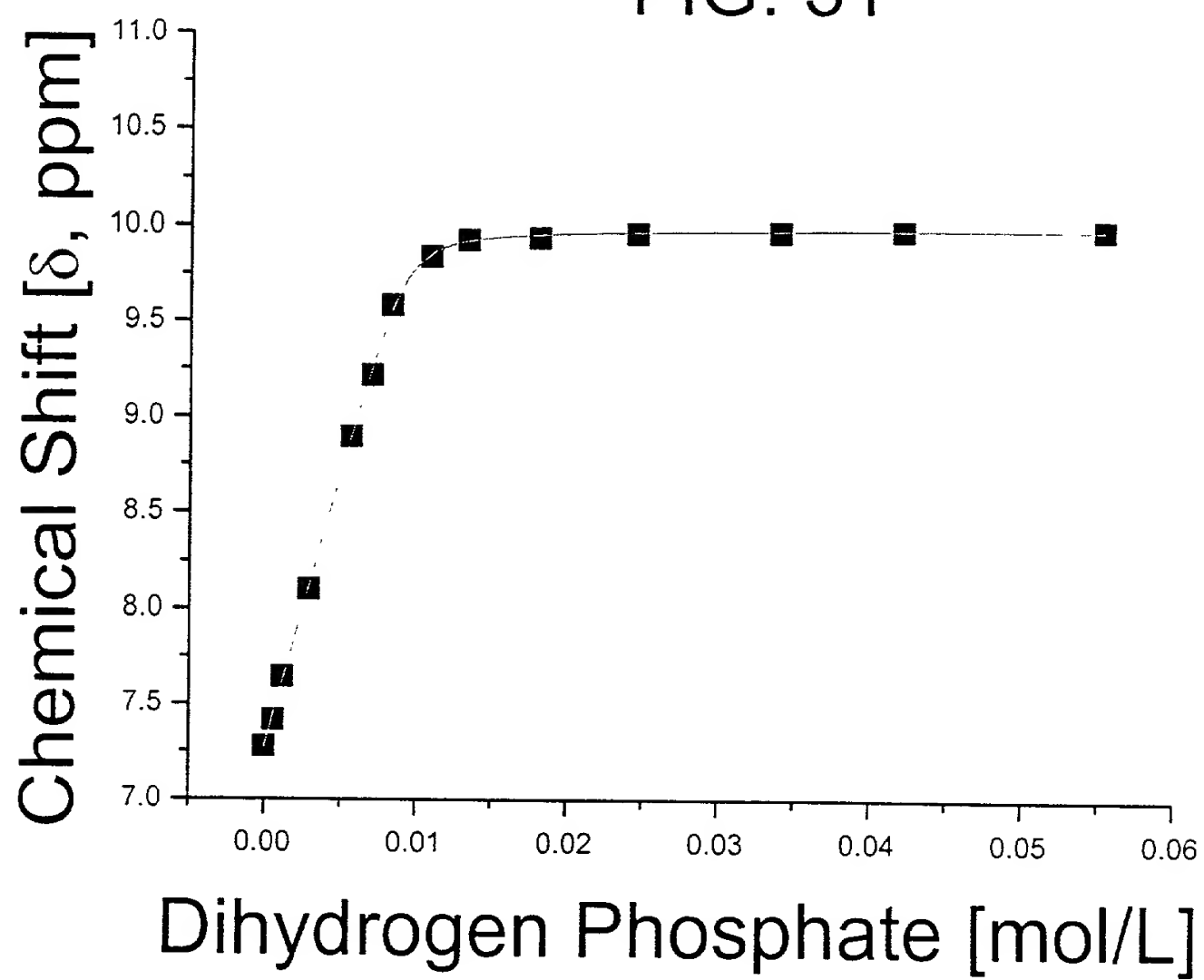


FIG. 32

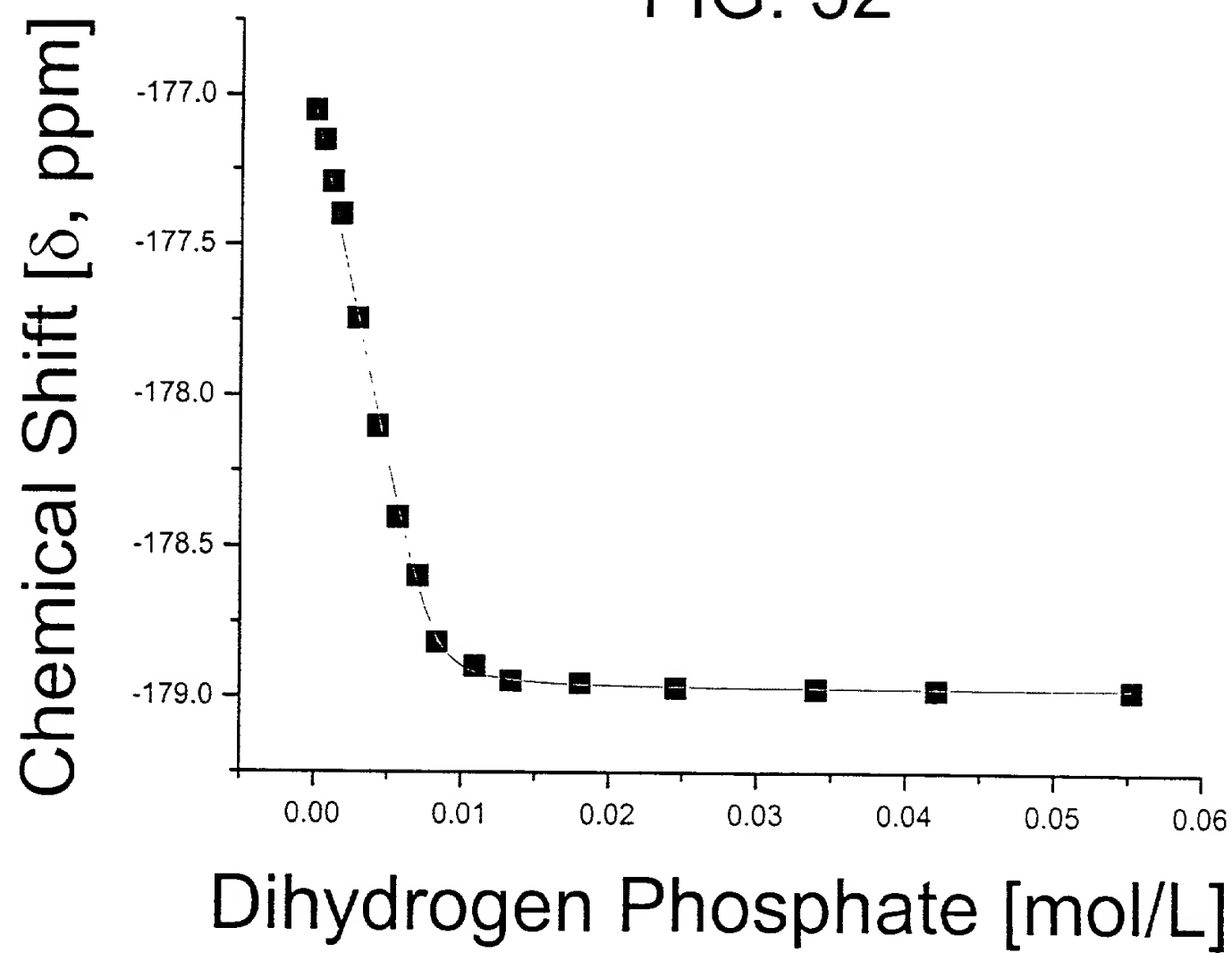


FIG. 33

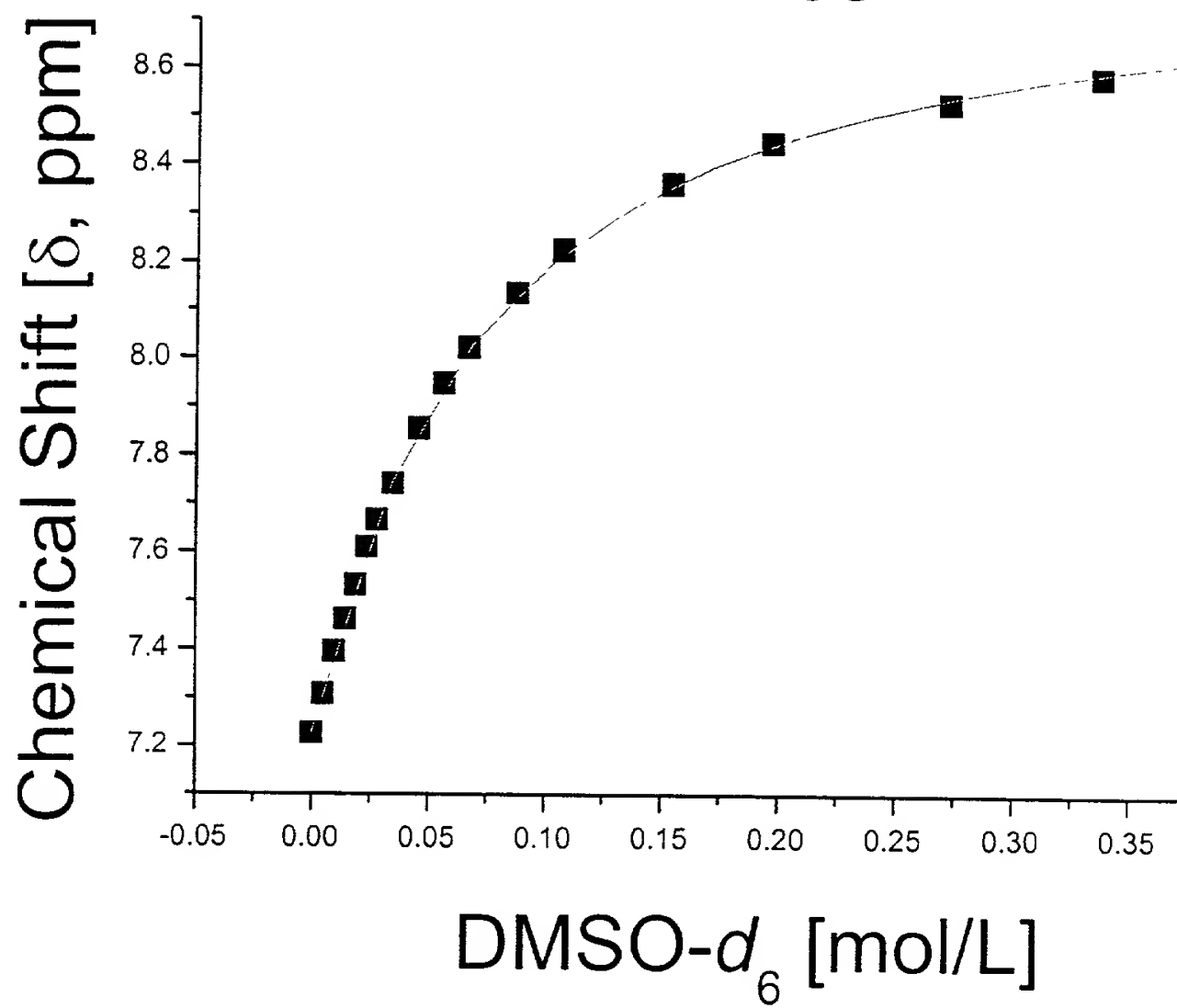
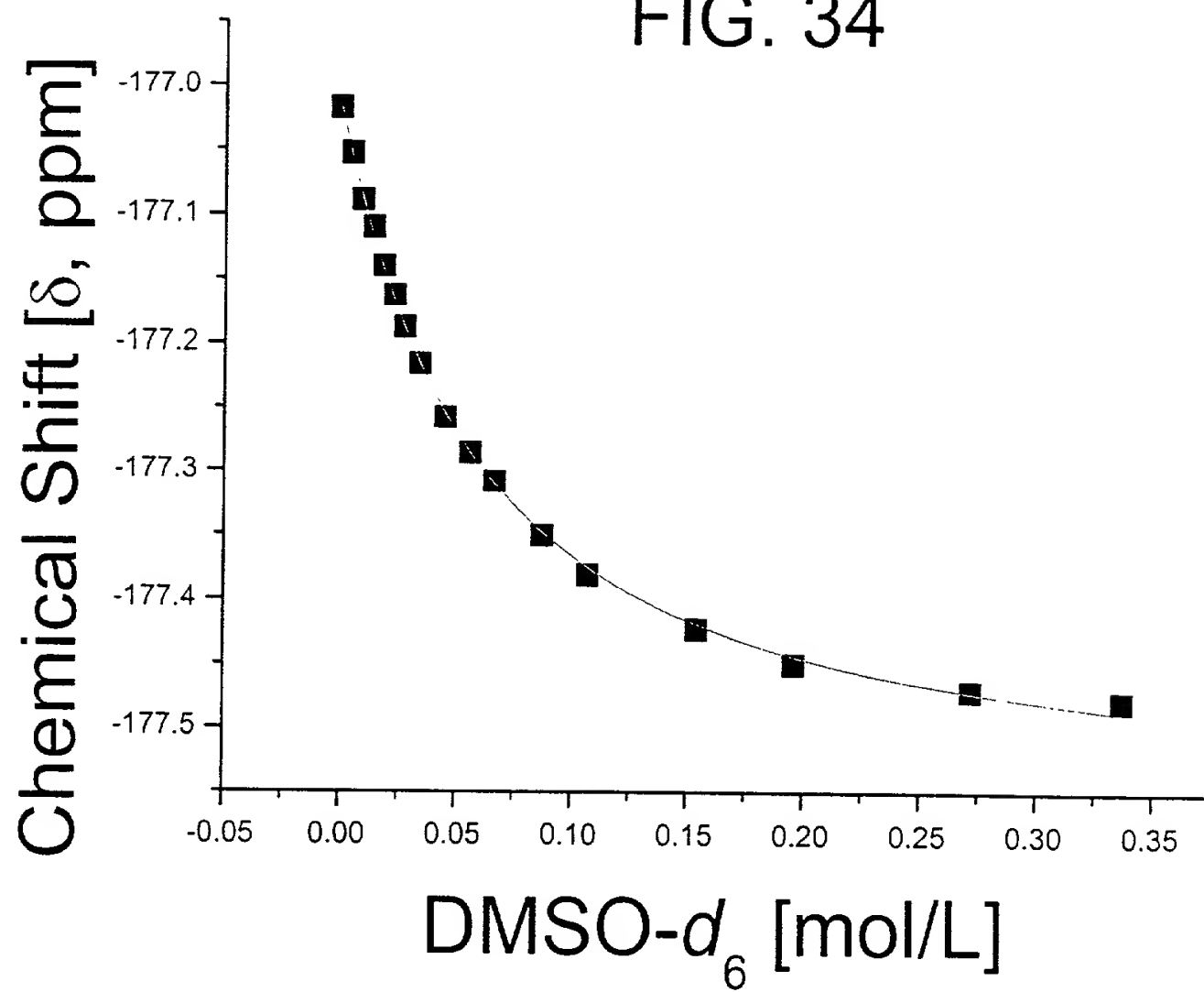


FIG. 34



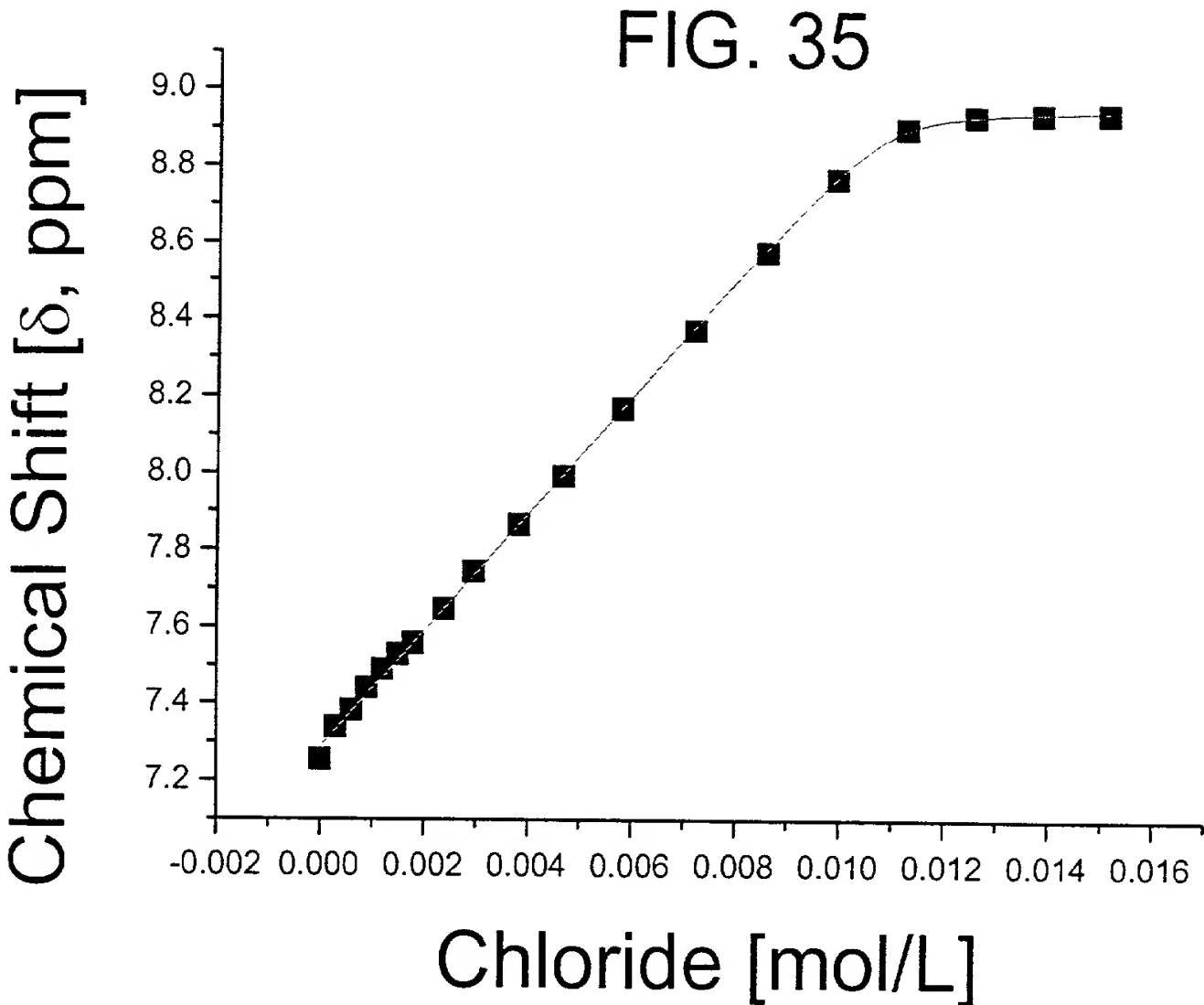


FIG. 36

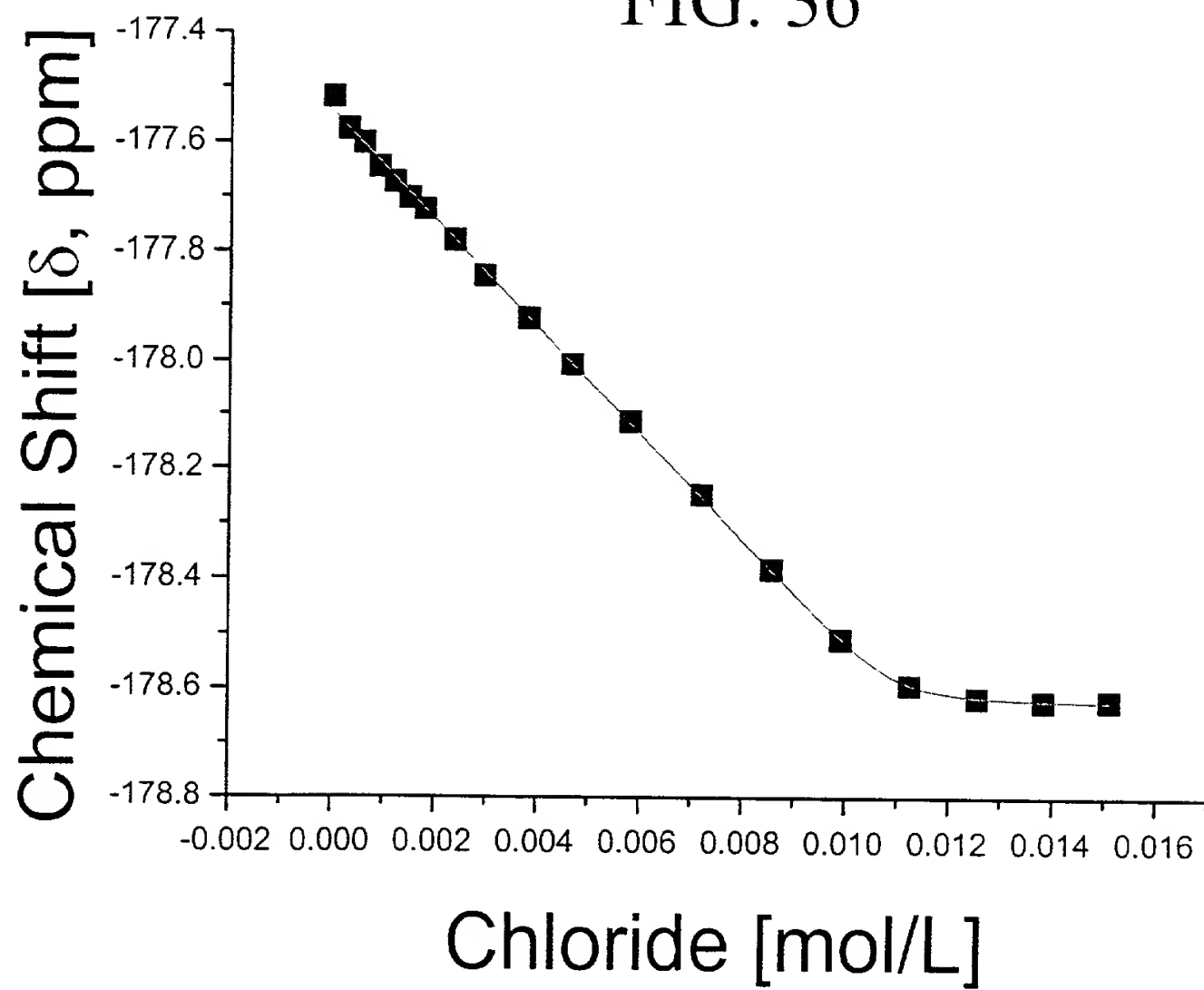


FIG. 37

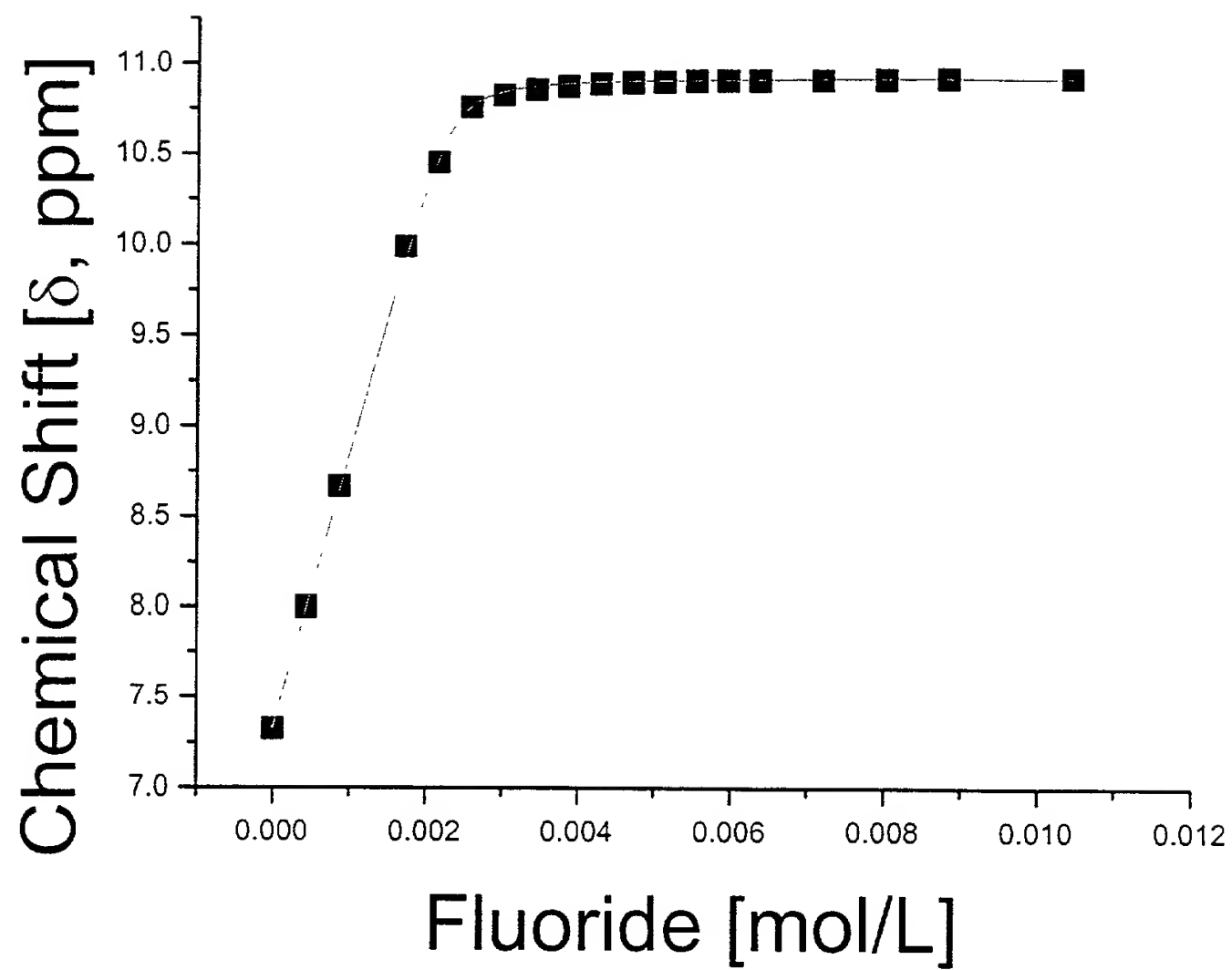


FIG. 38

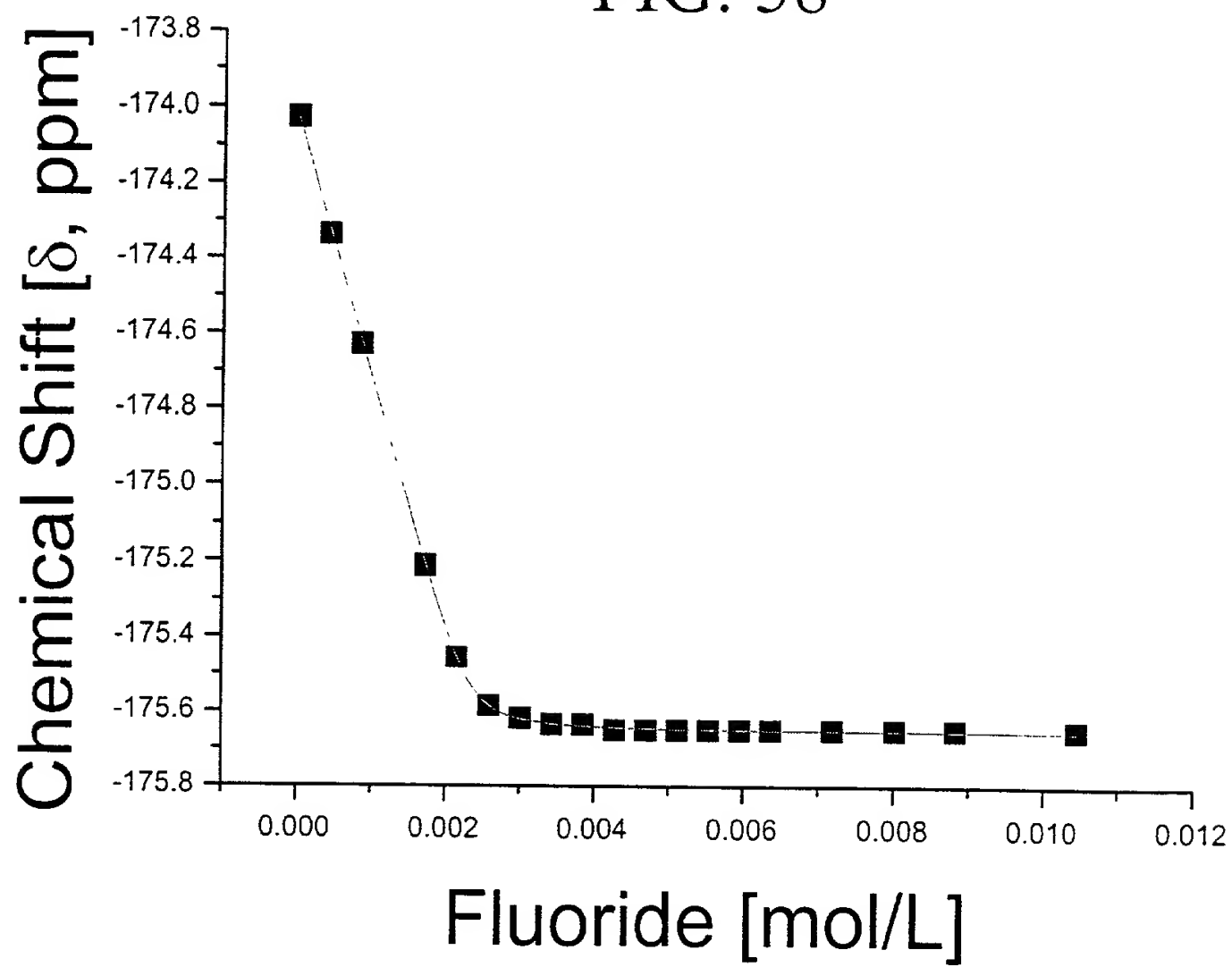


FIG. 39

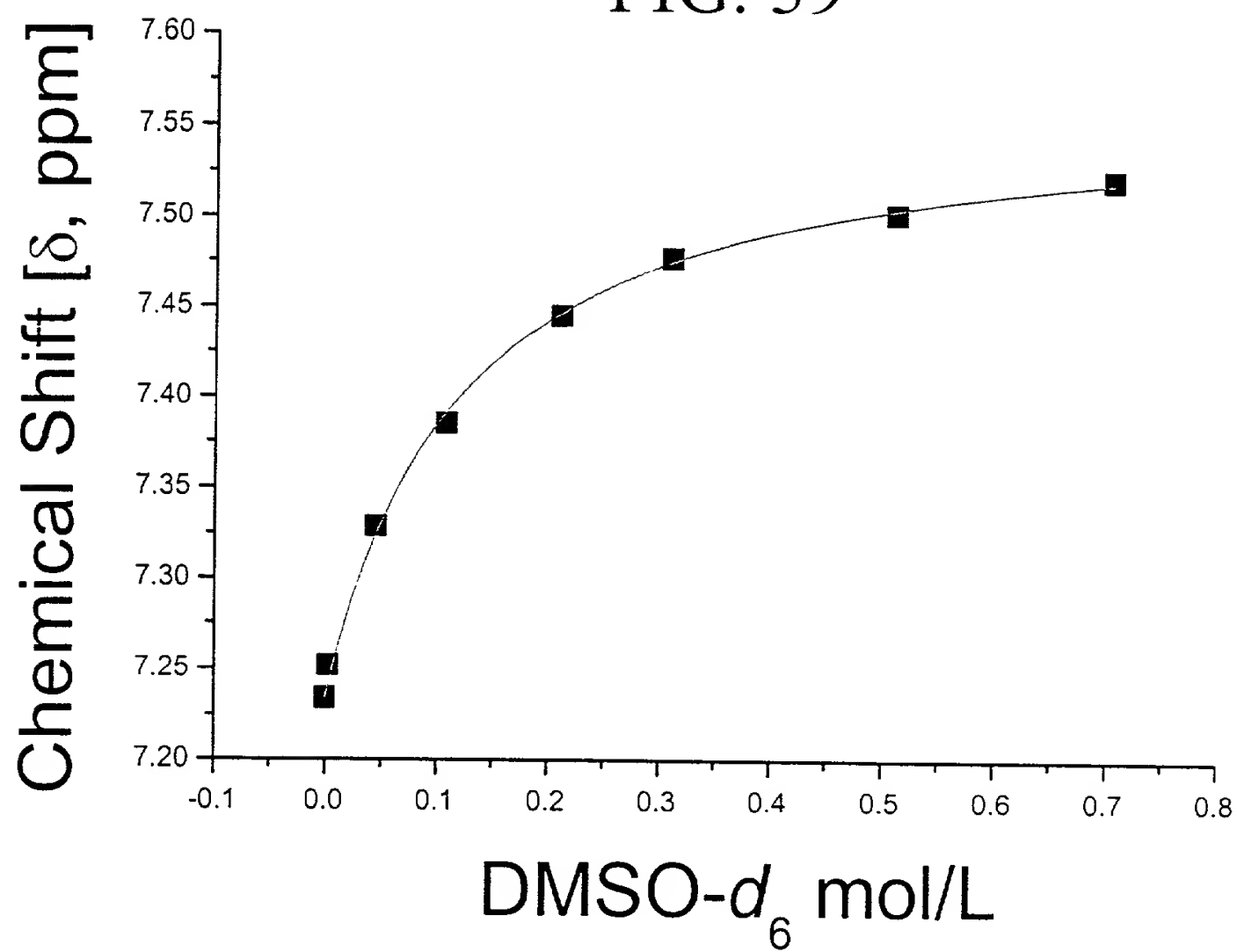


FIG. 40

